

NON-
BIDDING

PROPOSAL

TRANSPORTATION CABINET
Department of Highways
Frankfort, Kentucky 40622

PROPOSAL NO. _____
PROJECT CODE NO. 02-0753

LETTING OF DECEMBER 13, 2002
Sealed Bids will be received in the
Division of Contract Procurement and/or
the Auditorium located on the 1st Floor
of the State Office Building until
10:00 A.M., EST, on DECEMBER 13, 2002.
Bids will be publicly opened and read
at 10:00 A.M., EASTERN STANDARD TIME.

PROJECT IDENTIFICATION AND DESCRIPTION:

LINCOLN COUNTY, FD04 069 0027 012-013

The Stanford-Somerset Road (US 27) from 0.622 mile north of KY 3249 (MP 12.800) extending to
1.000 mile south of Neal's Creek Road (MP 13.000), a distance of 0.200 mile.

Status Report Item No. 8-5006.00.

Slide Repair.

(8)

GRAPHIC COORDINATES:

LATITUDE - 37° 25' NORTH

LONGITUDE - 84° 40' WEST

COMPLETION DATE ESTABLISHED FOR PROJECT: MAY 31, 2003

LIQUIDATED DAMAGES: SEE STANDARD SPECIFICATIONS

REQUIRED BID PROPOSAL GUARANTY: Not less than 5% of the total bid.

(Check guaranty submitted: Cashier's Check ☐ Certified Check ☐ Bid Bond ☐)

BID BONDS WHEN SUBMITTED WILL BE RETAINED WITH THE PROPOSAL.
INDEX OF CONTENTS

PART

- I SCOPE OF WORK
- II SPECIAL PROVISIONS APPLICABLE TO PROJECT
- III EMPLOYMENT, WAGE AND RECORD REQUIREMENTS
- IV INSURANCE
- V STATEMENT OF INCOMPLETED WORK AND SUBCONTRACTED WORK
- VI BID ITEMS
- VII CERTIFICATION

BID..... ☐ PROPOSAL ISSUED TO: _____

SPECIMEN..... ☐ _____
Address City State Zip

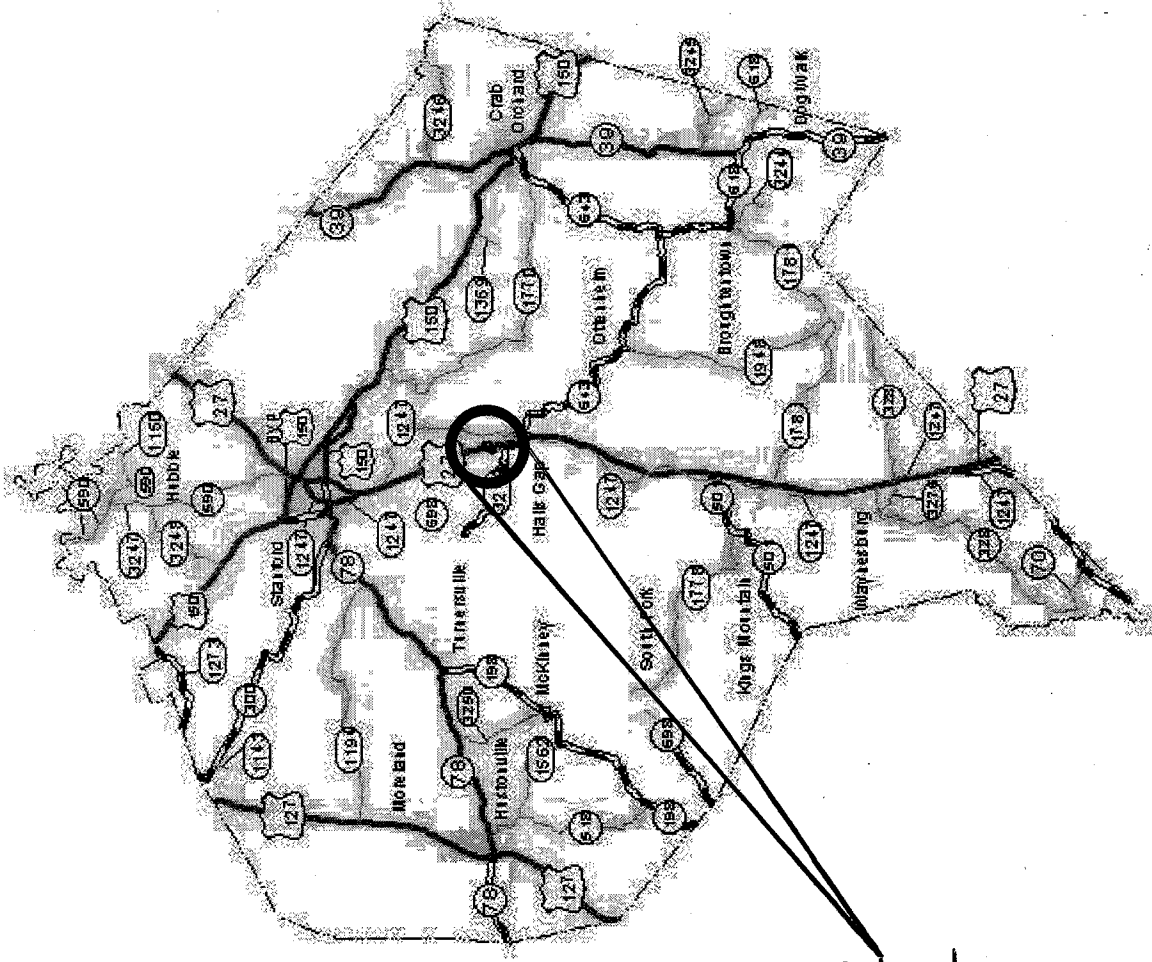
PART I

SCOPE OF WORK

1. Project Detail

a. See Sketch, and Details (4 Sheets)	Attached
b. Special Notes Applicable to Project	Attached
c. Supplemental Specifications	Attached
d. Special Note for Traffic Control Plan	Attached
e. Special Notes for Slide Correction	Attached
f. Miscellaneous Traffic Control Devices (6-14-02)	Attached
g. Miscellaneous Traffic Control Devices (6-14-02)	Attached
h. Lane Closure 2-Lane Highway Case II (6-14-02)	Attached
i. Lane Closure Multi-Lane Highway Case I (6-14-02)	Attached
j. Shoulder Closure (6-14-02)	Attached
k. Post Splicing Detail (6-14-02)	Attached
l. Arrow Panel (6-14-02)	Attached

DEPARTMENT OF HIGHWAYS
MAP OF
LINCOLN COUNTY

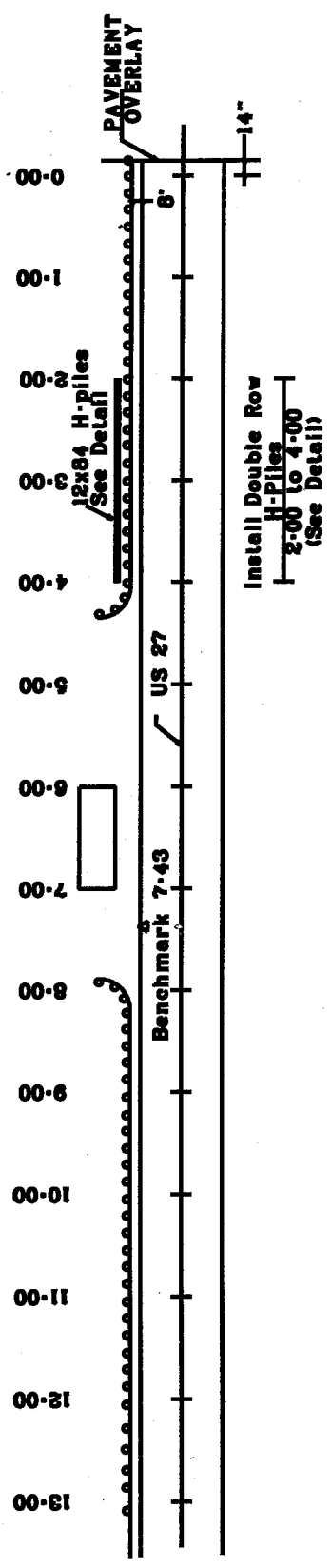


FD04069-0021-012-013
Slide Repair (US 27)

DATE OF	REV. NO.	REV. BY
LINCOLN	0-00000	

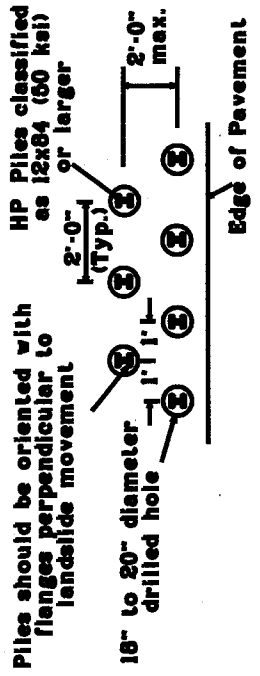
TYPICAL PLAN VIEW

(NO SCALE)



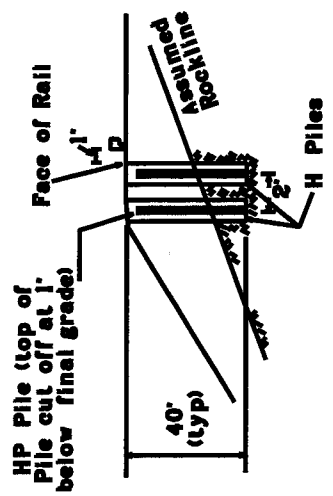
TYPICAL SPACING DETAIL

Sta. 2-00 to 4-00
(NO SCALE)



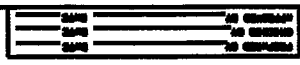
TYPICAL CROSS SECTION DETAIL

Sta. 2-00 to 4-00
(NO SCALE)



KENTUCKY
DEPARTMENT OF HIGHWAYS
COUNTY OF
LINCOLN

LANDSLIDE CORRECTION
US 27 - HALLS GAP



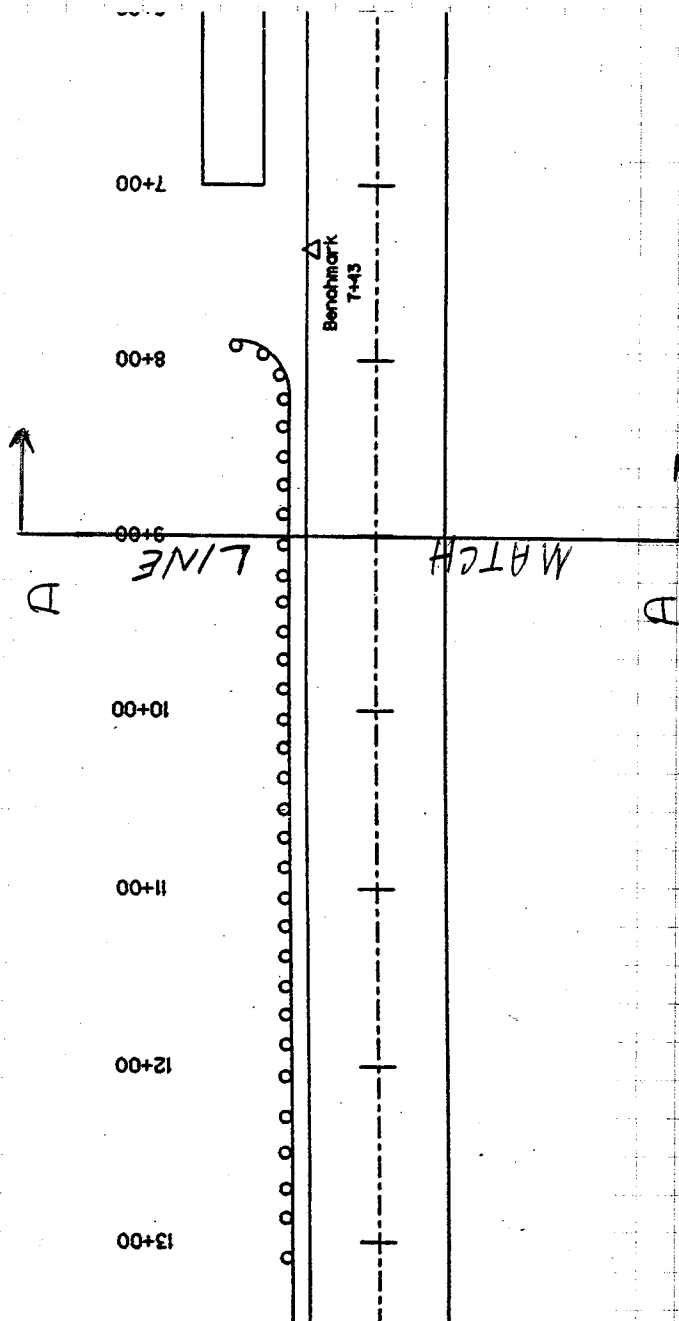
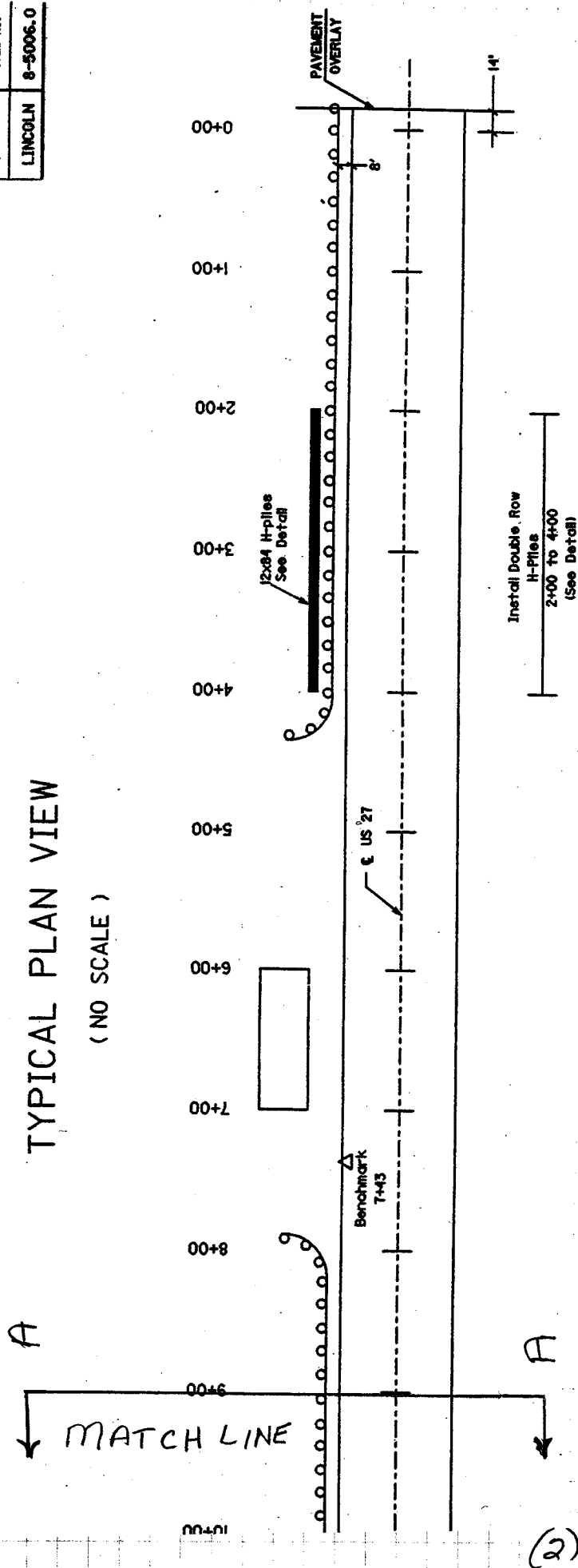
FOR GCS
FOR HPS
FOR HPS

(1)

COUNTY OF	ITEM NO.
LINCOLN	8-5006.0

TYPICAL PLAN VIEW

(NO SCALE)

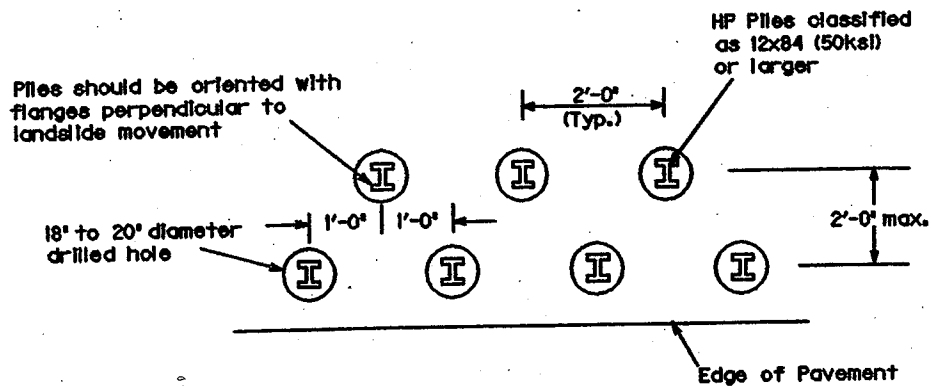


FD04 069-0027-012-013
LINCOLN COUNTY

TYPICAL SPACING DETAIL

Sta. 2+00 to 4+00

(NO SCALE)

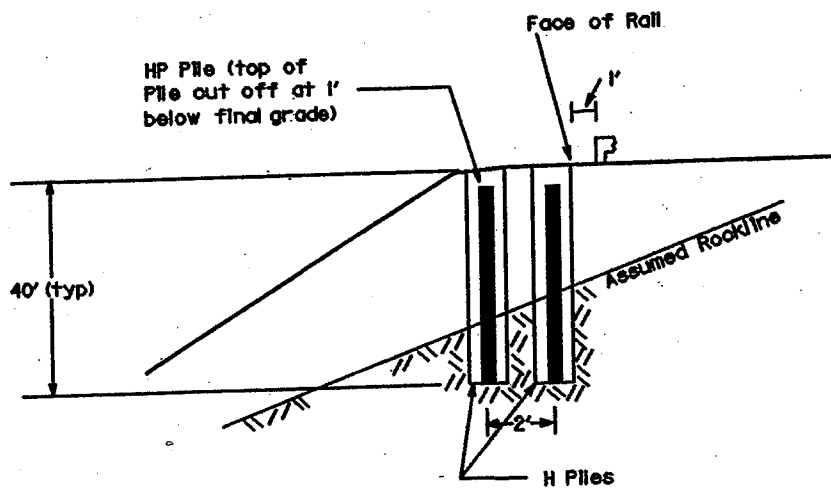


FD04 069-0027-012-013
LINCOLN COUNTY

TYPICAL CROSS SECTION DETAIL

Sta. 2+00 to 4+00

(NO SCALE)



KENTUCKY
DEPARTMENT OF HIGHWAYS
COUNTY OF
LINCOLN

PROJECT
NUMBERS

FD04 069-0027-012-013

LANDSLIDE CORRECTION
US 27 ~ HALLS GAP

SPECIAL NOTES APPLICABLE TO PROJECT

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT AND MAY BE OBTAINED BY CONTACTING THE DEPARTMENT OF HIGHWAYS, DIVISION OF DESIGN, AT A COST OF \$0.50 PER COPY:

- Typical Guardrail Installations (RBI 001-08)
- Typical Guardrail Installations (RBI 002-06)
- Steel Beam Guardrail (W-Beam) (RBR 001-11)
- Guardrail Components (RBR 005-10)
- Guardrail Terminal Sections (RBR 010-05)
- Guardrail Posts (RBR 015-04)
- Guardrail Posts (RBR 016-04)
- Silt Check Type I-Straw Bales (RDX 200-02)
- Silt Check Type II and III-Crushed Stone (RDX 205)
- Temporary Silt Fence (RDX 210-02)

2000 SPECIFICATIONS

Any reference in the plans or in the proposal to the *Standard Specifications for Road and Bridge Construction, Edition of 1998*, and Standard Drawings, Edition of 1998 are superseded by *Standard Specifications for Road and Bridge Construction, Edition of 2000*, and Standard Drawings, Edition of 2000.

2001 SUPPLEMENTAL SPECIFICATIONS

The *2001 Supplemental Specifications* to the 2000 Standard Specifications for Road and Bridge Construction shall apply to this project.

PROPOSAL ADDENDA

All Addenda to this proposal must be incorporated into the proposal when the bid is submitted to the Kentucky Department of Highways. Failure to use the correct and most recent bid sheet(s) may result in the bid being rejected.

BID SUBMITTAL

Bidder must use the Department's Highway Bid Program available on the internet web site of Department of Highways, Division of Contract Procurement. (www.kytc.state.ky.us/contract)

The Bidder must download the bid items created from the web site to prepare a bid proposal for submission to the Department. The Bidder must insert the completed bid item sheets printed from the Program into the bidder's proposal and submit with the disk created by said program.

JOINT VENTURE BIDDING

Joint Venture bidding is permissible. However, both companies MUST purchase a bidding proposal. Either proposal may be submitted but must contain the company names and signatures of both parties where required. A joint bid bond of 5% may be submitted for both companies or each company may submit a separate bond of 5%.

UNDERGROUND FACILITY DAMAGE PROTECTION

The contractor is advised that the Underground Facility Damage Protection Act of 1994, became law January 1, 1995. It is the contractor's responsibility to determine the impact of the act regarding this project, and take all steps necessary to be in compliance with the provisions of the act.

ASPHALT BASE PRICE

The Asphalt Base Price shall be \$165.00 (English) as applicable in Section 109.07 of the *2000 Standard Specifications*.

SPECIAL NOTES APPLICABLE TO PROJECT (Continued)

NHS PROJECTS

This project is on the *NATIONAL HIGHWAY SYSTEM*.

WORK ZONE CATEGORY I AND II DEVICES

The Contractor is required to provide certification that all *Work Zone Category I and II Devices* are compliant with NCHRP 350 before these devices are used on the project. *Category II Devices* include, but are not limited to: portable sign stands (with signs), type I, II & III barricades, vertical panels, intrusion alarms, cones with lights, and other work zone devices under 45kg (100 lb).

**Supplemental Specifications to The Standard Specifications
for Road and Bridge Construction, 2000 Edition
(Effective with the October 25, 2002 Letting)**

Unless stated otherwise, all revisions are to the Standard Specifications for Road and Bridge Construction.

PUBLICATION:	2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.
SUBSECTION:	104.02.02 Overrun and Underrun Formulas.
REVISION:	Void the revision.
SUBSECTION:	104.02.02 Overrun and Underrun Formulas.
REVISION:	Replace the fifth paragraph with the following: For the excessive underrun and overrun quantities, the Department will adjust the payment according to the appropriate following formula:
SUBSECTION:	104.02.02 Overrun and Underrun Formulas.
NUMBER:	3)
REVISION:	Replace the threshold value of 20 percent with 30 percent.
SUBSECTION:	102.07.01 General.
REVISION:	Replace the first sentence with the following: Submit the Bid Proposal on the forms furnished by the Department including the Highway Bid Program bid item sheets and disk created from the Department's internet web site.
SUBSECTION:	102.07.02 Computer Bidding.
REVISION:	Replace the subsection with the following: Subsequent to ordering a Bid Proposal for a specific project, use the Department's Highway Bid Program on the internet web site of the Department of Highways, Division of Contract Procurement. Download the bid item quantities from the Department's web site to prepare a Bid Proposal for submission to the Department. Insert the completed bid item sheets printed from the Highway Bid Program into the Proposal and submit along with the disk created by said program. In case of a dispute, the Bid Proposal and bid item sheets created by the Highway Bid Program take precedence over any bid submittal. Furthermore the Department takes no responsibility for loss, damage of disks or the compatibility with the bidder's computer equipment or software.
SUBSECTION:	102.08 IRREGULAR BID PROPOSALS.
REVISION:	Add the following to the first set of items: 4) Fails to submit a disk created from the Highway Bid Program
SUBSECTION:	102.08 IRREGULAR BID PROPOSALS.
REVISION:	Replace 1) of the second set of items with the following: 1) when the Bid Proposal is on a form other than that furnished by the Department or printed from other than the Highway Bid Program, or when the form is altered or any part is detached.
SUBSECTION:	112.03.01 General Traffic Control.
PART:	I) Temporary Traffic Signals.
REVISION:	Replace the MUTCD reference "Section 4B" with "Chapter 4D"
SUBSECTION:	212.03.03 Permanent Seeding and Protection.
PART:	A) Seed Mixtures for Permanent Seeding.
REVISION:	Replace with the following: A) Seed Mixture for Permanent Seeding. Use seed Mixture No. I or as the Contract specifies. Mixture No. I: 75% Kentucky 31 Fescue (<i>Festuca arundinacea</i>) 10% Red Top (<i>Agrostis alba</i>) 5% White Dutch Clover (<i>Trifolium repens</i>) 10% Ryegrass, perennial (<i>Lolium perenne</i>)

**Supplemental Specifications to The Standard Specifications
for Road and Bridge Construction, 2000 Edition
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SUBSECTION:	212.03.03 Permanent Seeding and Protection.
PART:	C) Crown Vetch.
REVISION:	Replace the first sentence with the following: Sow crown vetch seed on all areas having a slope 3:1 or steeper and consisting of soil or mixtures of broken rock and soil.
SUBSECTION:	212.03.03 Permanent Seeding and Protection.
PART:	E) Erosion Control Blanket.
REVISION:	Replace the first sentence with the following: Install erosion control blankets in ditches, except those to be paved or rock lined, to a flow depth of 1.5 feet.
SUBSECTION:	402.03.02 Acceptance.
PART:	C) Setup.
REVISION:	Add the following after the second sentence: For mixtures with a total-project quantity between 500 and 1,000 tons, perform a minimum of one process control test for AC, AV, and VMA, and report the results to the Engineer.
SUBSECTION:	402.03.03 Verification.
REVISION:	Replace the first two sentences with the following: For volumetric properties, the Department will perform a minimum of one verification test for AC, AV, and VMA for each lot according to the corresponding procedures as given in Subsection 402.03.02. For specialty mixtures, the Department will perform one AC and one gradation determination per lot according to the corresponding procedures as given in Subsection 402.03.02. However, Department personnel will not perform AC determinations according to KM 64-405.
SUBSECTION:	403.02.06 Transport Equipment.
REVISION:	Add the following after the first sentence: Do not load trucks that are contaminated with an unapproved release agent. When such contamination is identified after loading, reject the load. In either case, remove the truck and respective driver from the project for the duration of the project.
SUBSECTION:	403.03.03 Preparation of Mixture.
PART:	A) Mixture Composition.
REVISION:	Replace the second sentence with the following: Conform to the gradation requirements (control points) of AASHTO MP2 for the Superpave mixture type the Contract specifies.
SUBSECTION:	403.03.03 Preparation of Mixture.
PART:	C) Mix Design Criteria.
REVISION:	Replace the first sentence with the following: Conform to the gradation requirements (control points) of AASHTO MP2 for the Superpave mixture.
SUBSECTION:	403.03.03 Preparation of Mixture.
PART:	C) Mix Design Criteria.
NUMBER:	2) Selection of Optimum AC.
REVISION:	Add the following: Ensure the optimum AC is a minimum of 5.0 percent by weight of the total mixture for all 0.5-inch nominal surface mixtures and 5.3 percent by weight of the total mixture for all 0.38-inch nominal surface mixtures.
SECTION:	403.03.06 Thickness Tolerance.
TABLE:	Nominal Maximum Size of Mixture vs. Thickness Range
REVISION:	Delete

**Supplemental Specifications to The Standard Specifications
for Road and Bridge Construction, 2000 Edition
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SUBSECTION:	403.03.09 Leveling and Wedging, and Scratch Course.																			
PART:	A) Leveling and Wedging.																			
REVISION:	Replace the first sentence with the following: Conform to the gradation requirements (control points) for base, binder, or surface as applicable.																			
SUBSECTION:	403.03.09 Leveling and Wedging, and Scratch Course.																			
PART:	B) Scratch Course.																			
REVISION:	Replace the second sentence with the following: Conform to the gradation requirements (control points) for base, binder, or surface as the Engineer directs.																			
SECTION:	404 OPEN-GRADED FRICTION COURSE																			
TABLE:	LOT PAY ADJUSTMENT SCHEDULE FOR SPECIALTY MIXTURES																			
REVISION:	Replace the table with the table on the last page of this supplement.																			
SUBSECTION:	409.02 MATERIALS AND EQUIPMENT.																			
REVISION:	Replace "KM 64-427" with the following: the guidelines in Subsection 409.03.02																			
SUBSECTION:	409.03.01 Restrictions.																			
REVISION:	Add the following sentence: When the mixture's bid item specifies PG 76-22, limit RAP content to 20 percent or less.																			
PUBLICATION:	2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.																			
SUBSECTION:	409.03.02 Preparation of Mixture.																			
PART:	A) Mix Requirements.																			
REVISION:	Void the Revision and replace with the following: Conform to the Contract requirements for each mixture produced using RAP. If mixtures produced using RAP do not conform to the requirements for that mixture, complete the project using all virgin materials at no additional expense to the Department. Conform to the following table to select the appropriate grade of virgin asphalt binder to blend with the RAP:																			
<table><tr><th rowspan="2">Mixture's Bid Item</th><th colspan="3">Appropriate Virgin Asphalt Binder</th></tr><tr><th>0-20% RAP</th><th>21-30% RAP</th><th>>30% RAP</th></tr><tr><td>PG 76-22</td><td>PG 76-22</td><td>-</td><td>-</td></tr><tr><td>PG 70-22</td><td>PG 70-22</td><td>PG 64-22</td><td>*</td></tr><tr><td>PG 64-22</td><td>PG 64-22</td><td>PG 64-22</td><td>*</td></tr></table> <p style="text-align: center;">* Select according to KM 64-427</p>		Mixture's Bid Item	Appropriate Virgin Asphalt Binder			0-20% RAP	21-30% RAP	>30% RAP	PG 76-22	PG 76-22	-	-	PG 70-22	PG 70-22	PG 64-22	*	PG 64-22	PG 64-22	PG 64-22	*
Mixture's Bid Item	Appropriate Virgin Asphalt Binder																			
	0-20% RAP	21-30% RAP	>30% RAP																	
PG 76-22	PG 76-22	-	-																	
PG 70-22	PG 70-22	PG 64-22	*																	
PG 64-22	PG 64-22	PG 64-22	*																	
SUBSECTION:	611.03.02 Precast Unit Construction.																			
REVISION:	Replace the first sentence with the following: Construct units according to ASTM C 1433 with the following exceptions and additions:																			
PUBLICATION:	2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.																			
SUBSECTION:	701.03.05 Joints.																			
PART:	B) Corrugated Metal Pipe.																			
REVISION:	Void the Revision and replace with the following: Construct joints using a band with annular corrugations and a bolt, bar and strap connection. Use a minimum nominal band width of 12 inches for all pipe diameters 54 inches and smaller. Use a two-piece band with a minimum nominal width of 20 inches for all pipe diameters greater than 54 inches. Manufacture the band from the same base materials as the pipe. The pipe bands may be up to two gauges lighter than the pipe it is joining, with a minimum gauge thickness of 16. The Department may allow dimple band connections for field cut pipe. Install the connecting bands according to the manufacturer's written recommendations.																			

**Supplemental Specifications to The Standard Specifications
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SUBSECTION:	710.02 MATERIALS.
REVISION:	Add the following Subsection: 710.02.15 High Density Polyethylene (HDPE) Adjusting Rings. Conform to Section 846.
SUBSECTION:	710.03.01 Newly Constructed Small Drainage Structures.
PART:	A) General.
REVISION:	Replace the last sentence of the sixth paragraph with the following: Use precast concrete, precast concrete pipe sections, cast-in-place, brick, or HDPE adjusting rings for adjustment of existing manholes according to the Standard Specifications.
SUBSECTION:	710.03.03 Adjusted Small Drainage Structures.
REVISION:	Add the following sentence to the end of the first paragraph: For HDPE adjusting rings, install and seal according to the manufacturer's recommendations.
SUBSECTION:	713.03 CONSTRUCTION.
REVISION:	Replace the MUTCD references to "Part III" with "Part 3"
SUBSECTION:	714.03 CONSTRUCTION.
REVISION:	Replace the MUTCD references to "Part III" with "Part 3" and figure references to "3-11 and 3-12" with "3B-8 and 3B-9"
SUBSECTION:	714.03.01 Layout.
REVISION:	Replace the MUTCD reference to "Part III" with "Part 3"
PUBLICATION:	2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.
SUBSECTION:	714.05 PAYMENT.
REVISION:	Replace with the following: The Department will make payment upon completion of the work. If after the proving period the markings do not meet minimum retroreflectivity requirements, the Department will adjust the payment or require corrective work according to the following:
SUBSECTION:	718.01 DESCRIPTION.
REVISION:	Replace the second sentence with the following: See Section 3C.01 of the MUTCD for a general description.
SUBSECTION:	807.02.03 Joint Sealer for Ridged Pipe.
PART:	B) Rubber Gaskets.
REVISION:	Replace with the following: B) Butyl Rubber Sealants. Furnish butyl rubber sealants conforming to the materials, manufacture, and physical requirements for sealants in AASHTO M 198, Section 6.2. Use only products from the Department's List of Approved Materials.
SUBSECTION:	807.02.03 Joint Sealer for Ridged Pipe.
PART:	C) Flexible Plastic Gaskets.
REVISION:	Replace with the following: C) Rubber Gaskets. Furnish rubber gaskets conforming to the materials, manufacture, and physical requirements for gaskets in AASHTO M 315. Use only products from the Department's List of Approved Materials.

**Supplemental Specifications to The Standard Specifications
for Road and Bridge Construction, 2000 Edition
(Effective with the October 25, 2002 Letting)**

SECTION: 846 HIGH DENSITY POLYETHYLENE (HDPE) ADJUSTING RINGS
REVISION: Add the following New Section:

SECTION 846 HIGH DENSITY POLYETHYLENE (HDPE) ADJUSTING RINGS

846.01 RESIN. Use a recycled polyethylene plastic or virgin resin producing a molded part meeting the following requirements:

Melt Flow Index (ASTM D 1238)	4.0-10.0 g/10min
Density (ASTM D 792)	0.941-0.965 g/cm ³
Tensile (ASTM D 638)	2000-5000 lb/in ²
ESCR (ASTM D 1693)	Condition C

846.02 LOADING. Ensure the adjustment rings meet or exceed the loading requirements of AASHTO'S Standard Specification for HS-25 wheel loading for Highway Bridges.

SECTION: 827.04 PERMANENT SEED.
REVISION: Replace with the following:

827.04 PERMANENT SEED. Conform to the requirements outlined in the "Kentucky Seed Law and Provisions for Seed Certification in Kentucky" and the "Regulations under the Kentucky Seed Law", with following exceptions:

1. Obtain seed only through registered dealers that are permitted for labeling of seed.
2. Ensure all deliveries/shipments of premixed seed are accompanied with a master blend sheet.
3. The Department may sample the seed at the job site at any time.
4. Ensure all bags and containers have an acceptable seed tag attached.

Do not use seed (grasses, native grasses and legumes) if the weed seed is over 2%, total germination (including hard seed) is less than 60%, if the seed test date is over 9 months old exclusive of the month tested, or if the limits of noxious weed seed is exceeded.

Ensure that noxious weed seeds contained in any seed or seed mixture does not exceed the maximum permitted rate of occurrence per pound.

<u>Name of Kind</u>	<u>Max. No. Seeds (per pound)*</u>
Balloon Vine (<i>Cardiospermum Halicacabum</i>)	0
Purple Moonflower (<i>Ipomoea turbinata</i>)	0
Canada Thistle (<i>Cirsium Arvense</i>)	0
Johnsongrass (<i>Sorghum Halepense</i> and <i>Sorghum Alnum</i> and perennial rhizomatous derivatives of these species)	0
Quackgrass (<i>Elytrigia Repens</i>)	0
Annual Bluegrass (<i>Poa Annua</i>)	256
Buckhorn Plantain (<i>Plantago lanceolata</i>)	304
Corncockle (<i>Agrostemma Githago</i>)	192
Dodder (<i>Cuscuta</i> spp.)	192
Giant Foxtail (<i>Setaria Faberii</i>)	192
Oxeye Daisy (<i>Chrysanthemum leucanthemum</i>)	256
Sorrel (<i>Rumex Acetosella</i>)	256
Wild Onion and Wild Garlic (<i>Allium</i> spp.)	96

* Seed or seed mixtures that contain in excess of 480 total noxious seeds per pound is prohibited

Wildflower seed shall not be planted until approved by the MCL.

**Supplemental Specifications to The Standard Specifications
for Road and Bridge Construction, 2000 Edition
(Effective with the October 25, 2002 Letting)**

LOT PAY ADJUSTMENT SCHEDULE FOR SPECIALTY MIXTURES (TEST DEVIATION FROM JMF)		
	Pay Value	Deviation From JMF (%)
Asphalt Binder Content	1.00	0.0-0.5
	0.98	0.6
	0.95	---
	0.90	0.7
	0.85	0.8
	0.75	≥ 0.9
1 1/2 inch Sieve	1.00	0-13
	0.98	14
	0.95	15-16
	0.90	17-20
	0.85	21-23
	0.75	≥ 24
1 inch, 3/4 inch, and 1/2 inch Sieves	1.00	0-9
	0.98	10
	0.95	11-12
	0.90	13-14
	0.85	15-16
	0.75	≥ 17
3/8 inch, No. 4, No. 8, No. 16, and No. 30 Sieves	1.00	0-8
	0.98	9
	0.95	10
	0.90	11-12
	0.85	13-14
	0.75	≥ 15
No. 50 Sieve	1.00	0-6
	0.98	7
	0.95	8
	0.90	9
	0.85	10
	0.75	≥ 11
No. 100 Sieve	1.00	0-3
	0.98	---
	0.95	4
	0.90	5
	0.85	---
	0.75	≥ 6
No. 200 Sieve	1.00	0.0-2.0
	0.98	2.5
	0.95	3.0
	0.90	---
	0.85	3.5
	0.75	≥ 4.0
Fineness Modulus	1.00	0.0-0.30
	0.98	0.31-0.34
	0.95	0.35-0.39
	0.90	0.40-0.46
	0.85	0.47-0.55
	0.75	≥ 0.56

**TRAFFIC CONTROL PLAN
SLIDE PROJECT
FD04 069-0027-012-013
LINCOLN COUNTY**

TRAFFIC CONTROL GENERAL

Except as provided herein, traffic shall be maintained in accordance with the 2000 Standard Specifications and the Standard Drawings, current editions. Except for the roadway and traffic control bid items listed, all items of work necessary to maintain and control traffic will be paid at the lump sum bid price to "Maintain and Control Traffic".

Contrary to Section 106.01, traffic control devices used on this project may be new, or used in like new condition, at the beginning of the work and maintained in like new condition until completion of the work.

PROJECT PHASING & CONSTRUCTION PROCEDURES

At this time, no restrictions are anticipated. At the discretion of the Engineer, additional days and hours may be added when lane closures will not be allowed.

At locations with three or more lanes, one lane of traffic in each direction shall be maintained at all times during construction. At locations with two lanes, The Contractor may maintain alternating one way traffic during construction. The clear lane width shall be 10 feet. If traffic should be stopped due to construction operations, and a school bus on an official run arrives on the scene, the Contractor shall make provisions for the passage of the bus as quickly as possible.

If the work site conditions require that all traffic be stopped while the drilling operation is in progress, traffic may be stopped for the length of time required to drill and set one rail, not to exceed 15 minutes. All waiting traffic shall be allowed to pass before starting the next hole. If an emergency vehicle or school bus is present in the queue, stop drilling and allow traffic to pass immediately.

LANE CLOSURES

Lane closures shall not be left in place during non-working hours. Contrary to Section 112.04.16, only long term lane closures (those intended to be in place continuously for more than 3 days) will be measured for payment; short term lane closures (those intended to be in place for 3 days or less) and lane closures for mobile operations will not be measured for payment but will be incidental to Maintain and Control Traffic.

SIGNS

Low Shoulder signs will be bid incidental to Maintain and Control Traffic according to Section 745. Contrary to section 112, only long term signs (signs intended to be continuously in place for more than 3 days) will be measured for payment; short term signs (signs intended to be left in place for 3 days or less) will not be measured for payment but will be incidental to Maintain and Control Traffic.

BARRICADES

Barricades used in lieu of barrels and cones for channelization or delineation will be incidental to Maintain and Control Traffic according to Section 112.04.01. Barricades used to protect pavement removal areas will be bid as each according to Section 112.04.04.

VARIABLE MESSAGE SIGNS

If deemed necessary by the Engineer, Variable Message Signs will be installed, operated, and maintained by the Department.

PAVEMENT EDGE DROP-OFFS

A pavement edge between opposing directions of traffic or lanes that traffic is expected to cross in a lane change situation shall not have an elevation difference greater than 1½". Warning signs (MUTCD W8-11 or W8-9A) shall be placed in advance of and at 1500 feet intervals throughout the drop-off area. Dual posting on both sides of the traveled way shall be required.

Pavement edges that traffic is not expected to cross, except accidentally, shall be treated as follows:

Less than or equal to 2" - No protection required. Warning signs should be placed in advance and throughout the drop-off area.

Greater than 2" - Place plastic drums, vertical panels, or barricades every 50 feet. Wedge with asphalt mixture for pavement wedge with a 1:1 or flatter slope in daylight hours, or 3:1 or flatter slope during nighttime hours, when work is not active in the drop-off area.

SPECIAL NOTES FOR SLIDE CORRECTION
FD04 069-0027-012-013
LINCOLN COUNTY

I. DESCRIPTION

This work shall be performed in accordance with the Department's 2000 Standard Specifications and applicable Special Provisions except as hereafter specified. Article references are to the Standard Specifications.

This work shall consist of: (1) do necessary excavation; (2) furnish and place Steel Piling; (3) furnish and place backfill; (4) install temporary erosion control, temporary pollution control, seed and protect disturbed area, and final dress area; (5) remove and reconstruct guardrail system; (6) place DGA on shoulders; (8) Maintain and control traffic; and (7) any other work necessary to complete this contract.

II. MATERIALS

All materials shall be sampled and tested in accordance with the Department's Sampling Manual and the materials shall be available for sampling a sufficient time in advance of the use of the materials to allow for the necessary time for testing unless otherwise specified in these Notes.

A. Piles, Steel. Use Steel piling designated as HP12 x 84 (50 ksi steel) or larger, no alternate.

B. Backfill Material. Use any of the following materials: Class A, Concrete, pea gravel; or coarse aggregate #67, or #68, or #78, or #8 & or #9 only). No other coarse aggregate size will be allowed. See Section 805.

C. Concrete, Class A. Use Concrete, Class A as per Section 601.

D. Guardrail Posts. Steel Guardrail posts are required. No alternate is allowed.

E. Dense Graded Aggregate. Crushed Stone Base shall not be furnished in lieu of Dense Graded Aggregate.

F. Dressing and Seed and Protection. Use Seed Mixture No. 1.

III. CONSTRUCTION METHODS

A. Maintain and Control Traffic. See Traffic Control Plan.

B. Staking. Establish proper slope elevations and ratios, shoulder widths, existing ditch profile and final ditch profile to insure positive drainage. Be responsible for field layout. Positive drainage is required upon completion of the project and is the responsibility of the Contractor.

C. Site Preparation. Prepare site which includes the following: clearing and grubbing, removal of all obstructions, sweeping, removal of debris; temporary pollution control, temporary erosion control, excavation, and any other incidentals. The area to be cleared has not been measured by the Department and the bidder must draw his own conclusions. Construct Silt Checks at locations as directed by the Engineer. All site preparation shall be only as approved or directed by the Engineer. The Department will not make direct payment for site preparation.

D. Construction of Steel Piles. Install steel piles designated as HP12 x 84 (50 ksi steel) or larger. Install a double row of drilled in 12 x 84 (50 ksi steel) or larger steel piles. Pile spacing should be two-foot center to center. Installation of piling should occur from Stations 2+00 to 4+00. Installation of first row of piles will be approximately 9 feet from the edge of pavement or 1 foot behind the guardrail pole. Use 40 feet long piles. See attached drawings for details.

Use only visibly straight piles with no splices. The Engineer will verify pile dimensions and grading conforming to Grade 50 (50-ksi) steel. Install the flanges of the piles positioned parallel to the centerline of the roadway.

Immediately after installing piles, backfill the first ten feet of the drilled socket with concrete.

Backfill the remaining socket with materials, other than auger tailings including one of the following materials: concrete; pea gravel; or coarse aggregates (#67, #68, #78, #8 & #9 only). Shovel backfill material into drilled socket to prevent voids from forming around the rails. Auger tailing SHALL NOT be used as backfill material.

Install piling to a height of 1' below the roadway level or as instructed by the Engineer.

Direct water runoff away from the slide area and the surrounding area as directed by the Engineer. Positive drainage of slopes and ditches shall be required at all times during and upon completion of construction. Waste all excess material at waste sites off the right of way at sites obtained by the Contractor at no cost to the Department.

E. Relocation of the existing guardrail. Relocate the existing guardrail system at the project location as per Section 719. Grade slopes and shoulders as per applicable guardrail standard drawings. Guardrail locations are approximate only. Locations may be field adjusted if necessary as directed by the Engineer. Construct radii at entrances and road intersections as per applicable Standard Drawings.

It is not anticipated that new guardrail will be needed. If it is determined by the Engineer that new guardrail is required, the Engineer will contact the Maintenance Engineer in order to coordinate the supplying of new guardrail by the State.

Construct radii at entrances and road intersections as per applicable Standard Drawings.

When installing guardrail the blunt end shall **NOT** be left exposed where it would be hazardous to the public. When it is not practical to complete the construction of the rail or the permanent end treatments first, the Engineer may require a temporary end of connecting at least 25 feet of rail to the last post, and by slightly flaring, and burying the end of the rail completely into the existing shoulder. If left overnight, a drum with bridge panel shall be placed in advance of the guardrail end and maintained during use. The cost of the temporary end, including the barrier and panel, shall be included in the unit price for "Relocate Guardrail system."

F. Reconstruction of Shoulder in the Slide area. Restore shoulders to the approximate line and grade of the original typical section, except that the minimum shoulder width shall be 2 feet. Construct 2" DGA on the shoulder area. Reconstruct the shoulder before installing guardrail.

G. Ditches and Other Restoration. Restore areas of the existing ditches or other roadway features disturbed by the work or the Contractor's operations in like kind. The Department will not make direct payment for the area restoration.

H. Final Dressing, Seeding and Protection, Clean Up, Waste Disposal, Temporary Erosion Control, and Temporary Pollution Control. Apply Final Dressing, Class A to the disturbed areas, both on and off the right-of-way. Sow with Seed Mixture No. 1. Grade area, Clean up area and dispose of all waste material off the Right of Way. The Department will NOT make direct payment for final dressing, seeding and protection, clean up, waste disposal, temporary erosion control, and temporary pollution control.

I. On-Site Inspection. Each Contractor submitting a bid for this work shall make a thorough inspection of the site prior to submitting his bid and shall thoroughly familiarize themselves with the existing conditions so that the work can be expeditiously performed after a contract is awarded. Submission of a bid will be considered evidence of this inspection having been made.

J. Right-of-Way Limits. Right-of-Way and easement limits shown on the plans are approximate only. The Contractor shall make every effort to limit his activities to obvious Right-of-Way and Permanent or Temporary Easements and shall be responsible for encroachments onto private lands.

K. Property Damage. The Contractor will be responsible for all damage to public and/or private property resulting from his work.

L. Utility Clearance. NOTICE: Utility locations are not shown on plans or in the proposal for this project and have not been located by the Department. Locate all underground, above ground and overhead utilities prior to beginning construction. The Contractor shall have the responsibility for contacting and maintaining liaison with all utility companies that have utilities located within the project limits. Do not disturb existing overhead or underground utilities. It is not anticipated that any utility facilities will need to be relocated and/or adjusted; however, in the event that it is discovered that the work does require that utilities be relocated and/or adjusted, the utility companies will work concurrently with the Contractor while relocating their facilities. The Contractor shall be responsible for repairing all utility damage that occurs as a result of his Operations. Working days will not be charged for those days on which work on the controlling item is delayed, as provided in the Specifications. If the total delay exceeds ten working days, an extension of the specified completion date will be negotiated with the Contractor for delay to the Contractor's work. Also, comply with applicable sub-sections of Section 107.

IV. METHOD OF MEASUREMENT

A. Maintain and Control Traffic. See Traffic Control Plan.

B. Piles, Steel, HP12 X 84. The Department will measure this item as per Section 604.

C. Backfill Material. The Department will measure this item in the field in Cubic Yards.

D. Site Preparation, Clearing and Grubbing, Temporary Erosion Control, Temporary Pollution Control, Seeding and Protection, Fertilizer, Clean Up and Waste Disposal. The Department will NOT MEASURE for payment the following operations: Site Preparation, Clearing and Grubbing, Seeding and Protection, Final Dressing, Fertilizer, Temporary Erosion Control, Temporary Pollution Control, except for silt checks, Clean Up, and Waste Disposal. These activities shall be incidental to the bid item "Backfill Material".

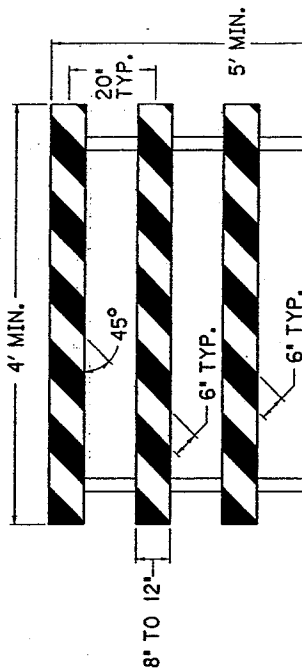
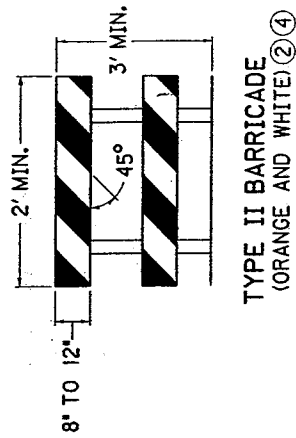
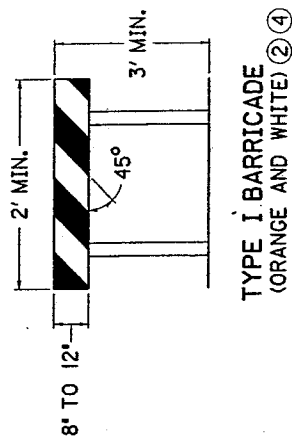
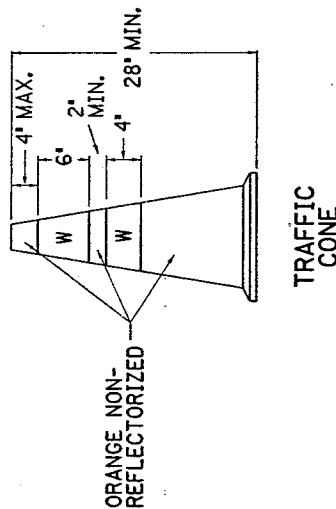
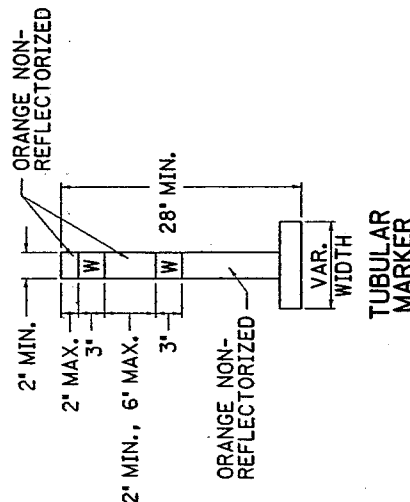
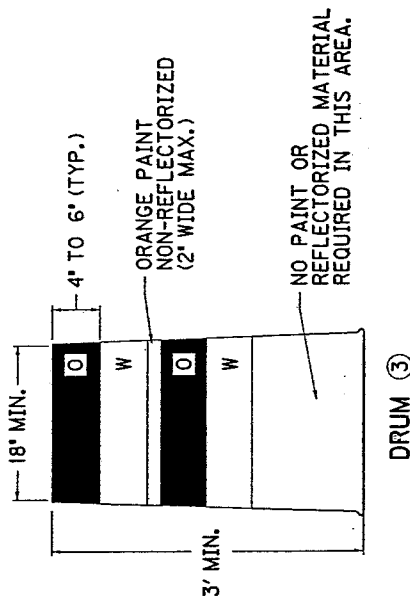
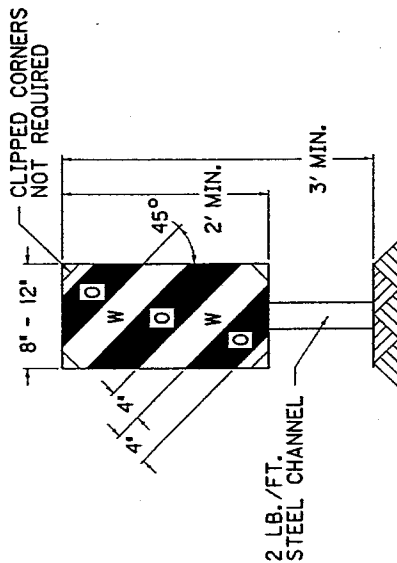
V. BASIS OF PAYMENT

A. Maintain and Control Traffic. See Traffic Control Plan.

B. Piles, Steel, HP12 X 84. The Department will pay this item as per Section 604.

C. Backfill Material. The Department will pay for the completed and accepted quantities under the bid item: Backfill Material. Payment will be based on quantity measured in the field as per Section 204 or another method as directed by the Engineer. The Department will consider payment full compensation for all work required on the project. The following items are incidental to "Backfill material" and will not be measured directly by the Department. These items include Site Preparation, Clearing and Grubbing, Seeding and Protection, Final Dressing, Temporary Erosion Control, Temporary Pollution Control, and Waste removal and Disposal.

D. Site Preparation, Clearing and Grubbing, Temporary Erosion Control, Temporary Pollution Control, Seeding and Protection, Fertilizer, and Waste Disposal. The Department will NOT make direct payment for the operations listed here: These include Site Preparation, Clearing and Grubbing, Seeding and Protection, Final Dressing, Temporary Erosion Control, Temporary Pollution Control, except for silt checks, Clean Up and Waste Disposal. These activities shall be incidental to the bid item "Backfill Material".



1. BARRICADES, CONES, TUBULAR MARKERS, DRUMS, AND VERTICAL PANELS SHALL BE FABRICATED WITH REFLECTIVE MATERIALS CONFORMING TO TYPE III. ALL AREAS TO BE REFLECTORIZED, UNLESS OTHERWISE SHOWN. ALL CATEGORY I AND CATEGORY II WORK ZONE DEVICES SHALL BE COMPLIANT WITH NCHRP 350.

② STRIPES SHALL SLOPE DOWN IN DIRECTION OF TRAFFIC FLOW. VERTICAL PANELS AND BARRICADES INTENDED FOR USE ON EXPRESSWAYS, FREEWAYS, AND OTHER HIGH-SPEED ROADWAYS SHALL HAVE A MINIMUM OF 270 SQUARE INCHES OF REFLECTIVE AREA FACING TRAFFIC. STRIPE WIDTHS OF 6" SHALL BE USED. WHEN PANEL HEIGHTS OR RAIL LENGTHS ARE LESS THAN 3', STRIPE WIDTHS OF 4" MAY BE USED.

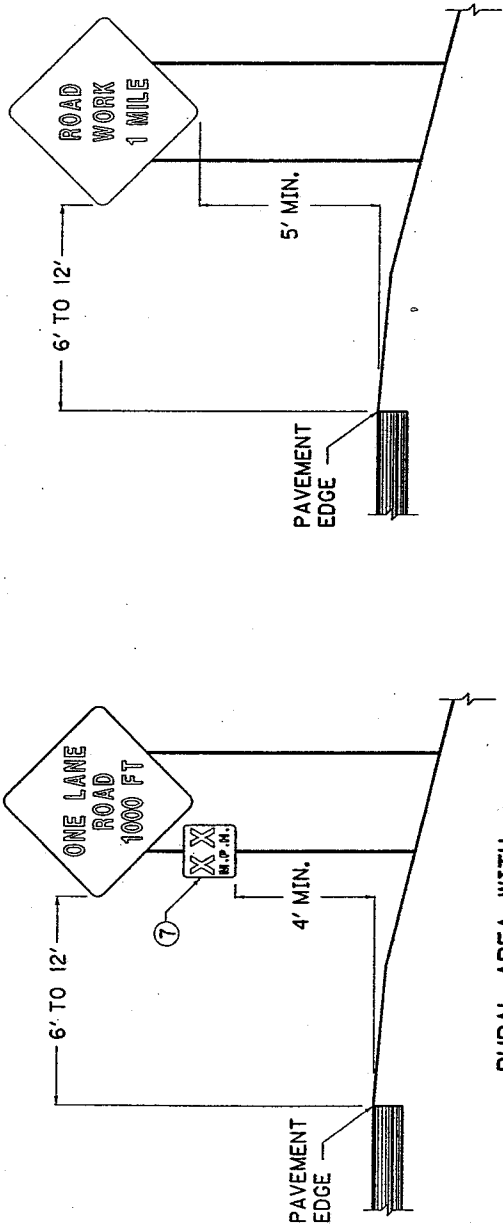
③ DRUMS SHALL HAVE A MINIMUM OF TWO ORANGE AND TWO WHITE STRIPES WITH THE TOP STRIPE BEING ORANGE. DRUMS SHALL NOT BE WEIGHED WITH SAND, WATER, OR ANY MATERIAL TO THE EXTENT THAT WOULD MAKE THEM HAZARDOUS TO ROAD USERS OR WORKERS WHEN STRUCK. BALLAST SHALL NOT BE PLACED ON TOP OF A DRUM. WHEN SUSCEPTIBLE TO FREEZING, DRUMS SHALL HAVE DRAIN HOLES IN THE BOTTOM SO WATER WILL NOT ACCUMULATE AND FREEZE CAUSING A HAZARD FOR ROAD USERS.

④ BARRICADES SHALL BE SUPPORTED IN A MANNER THAT PROVIDES A STABLE SUPPORT THAT IS NOT EASILY BLOWN OVER OR DISPLACED. BALLAST SHALL NOT BE PLACED ON TOP OF ANY STRIPED RAIL.

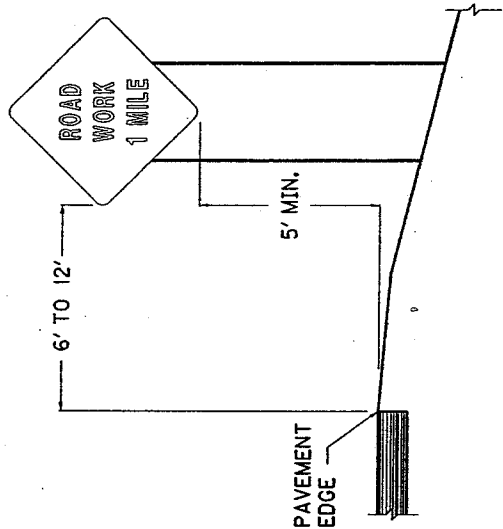
DRAWING NOT TO SCALE

KENTUCKY DEPARTMENT OF HIGHWAYS
MISCELLANEOUS TRAFFIC CONTROL DEVICES
SUBMITTED <i>[Signature]</i> 6-14-02 DIRECTOR DIVISION OF TRAFFIC DATE

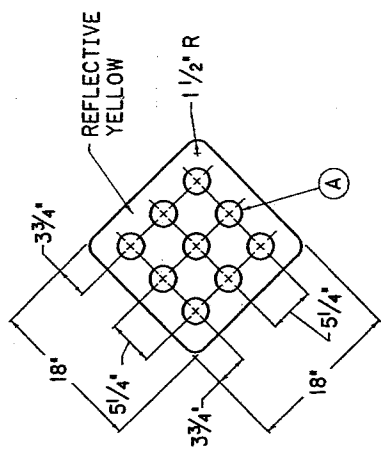
W = WHITE
O = ORANGE



RURAL AREA WITH ADVISORY SPEED PLATE

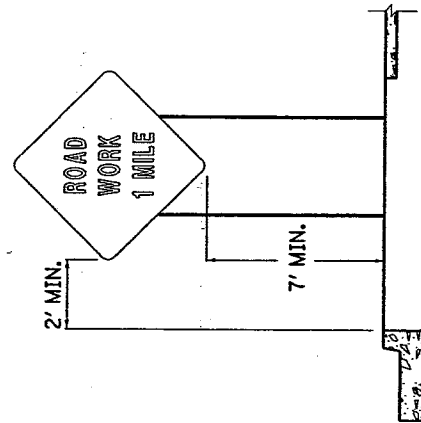


RURAL AREA

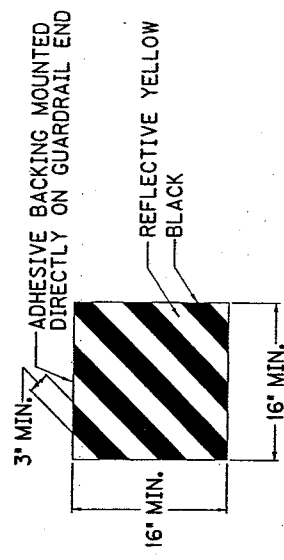


(A) YELLOW REFLECTOR, REFLECTIVITY CONFORMING TO TYPE A (MINIMUM DIAMETER OF 3")

OBJECT MARKER TYPE 1



URBAN AREA (8)

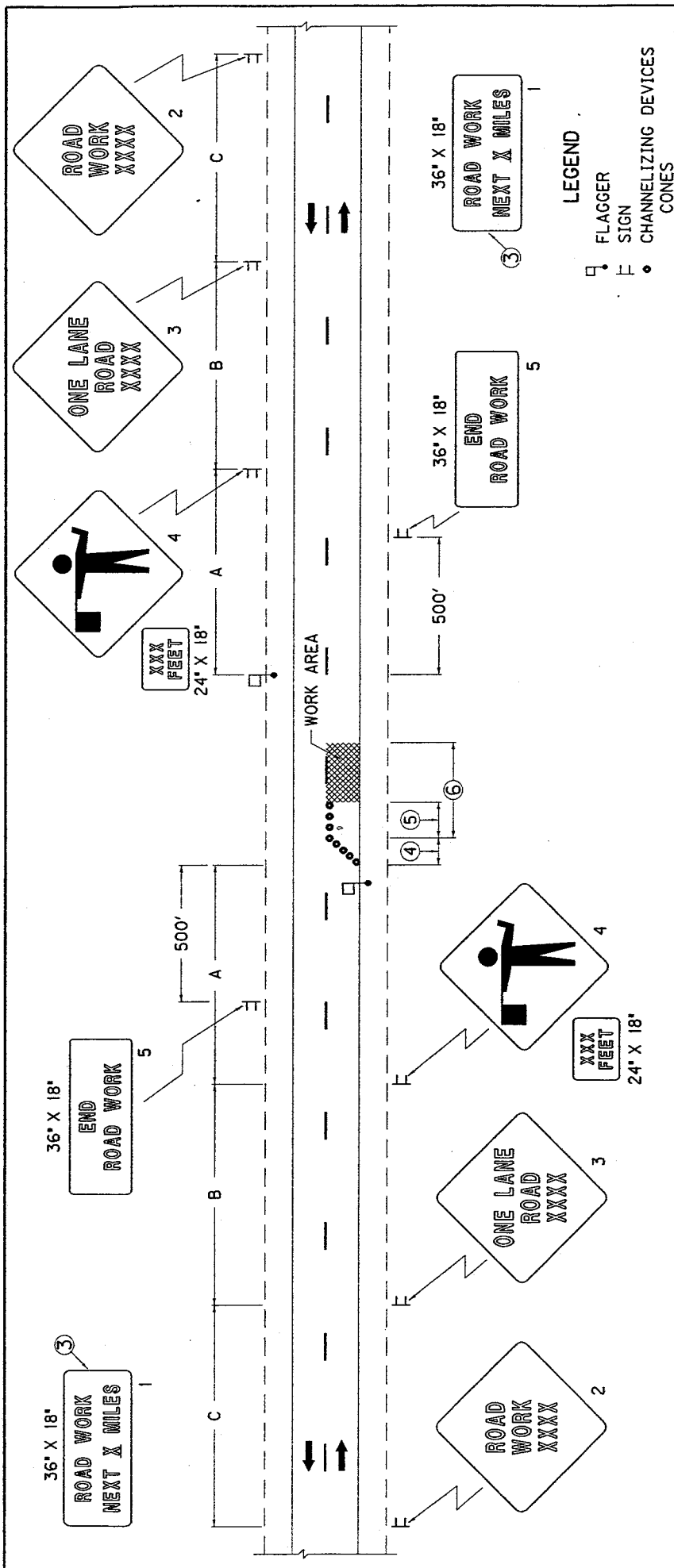


OBJECT MARKER TYPE 3

1. ALL TRAFFIC CONTROL DEVICES AND OPERATIONS SHALL CONFORM TO THE CURRENT EDITIONS OF THE 'MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES' AND THE 'STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION'.
2. ALL CATEGORY I AND CATEGORY II WORK ZONE DEVICES SHALL BE COMPLIANT WITH NCHRP 350.
3. SIGNS SHALL BE MADE INACCESSIBLE TO THE VIEW OF TRAFFIC WHENEVER SIGN MESSAGE DOES NOT APPLY.
4. SIGN SPACING MAY BE ADJUSTED TO FIT THE PHYSICAL CONDITIONS ENCOUNTERED SUCH AS DRIVEWAYS, APPROACH ROADS, ETC.
5. SIGNS LARGER THAN 10 SQUARE FEET SHALL BE MOUNTED ON TWO POSTS.
6. HOLES FOR INSTALLATION SHALL BE FIELD DRILLED. OBJECT MARKER TYPE 1 SHALL BE INSTALLED WITH TWO (2) M6 X 25 ALUMINUM OR STAINLESS STEEL SLOTTED ROUND HEAD MACHINE SCREWS, TWO (2) ROUND WASHERS, TWO (2) LOCK WASHERS, AND TWO (2) HEX HEAD NUTS (CQ).
7. SPEED ADVISORY PLATE SHALL BE PLACED ON SIGN SUPPORT LEG NEAREST TRAFFIC.
8. URBAN AREA REFERS TO ANY BUSINESS, COMMERCIAL, AND/OR RESIDENTIAL AREA WHERE PARKING AND/OR PEDESTRIAN MOVEMENT IS LIKELY TO OCCUR OR WHERE THERE ARE OTHER OBSTRUCTIONS TO MOTORISTS' VIEW.

DRAWING NOT TO SCALE
USE WITH CURRENT STD. DWG.
TSC-261

KENTUCKY DEPARTMENT OF HIGHWAYS
MISCELLANEOUS TRAFFIC CONTROL DEVICES
SUBMITTED <i>[Signature]</i> 6-14-02 DIRECTOR DIVISION OF TRAFFIC DATE



1. THE SIZE OF SIGNS 2 THRU 4 SHALL BE 48' X 48' IF THE NORMAL POSTED SPEED LIMIT IS 45 MPH OR GREATER. OTHERWISE, 36' X 36' SIGNS MAY BE USED.
2. THE FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. FLAGGER STATIONS SHALL BE LOCATED FAR ENOUGH IN ADVANCE OF THE WORK AREA SO THAT APPROACHING ROAD USERS WILL HAVE SUFFICIENT DISTANCE TO STOP BEFORE ENTERING THE WORK SPACE (REFER TO TABLE 6E-1 OF THE MUTCD).
3. SIGN NO. 1 SHALL BE INSTALLED AT THE LIMITS OF THE PROJECT WHEN THE CONSTRUCTION ZONE IS LONGER THAN TWO MILES IN LENGTH. THE DISTANCE SHOWN SHALL BE STATED TO THE NEAREST WHOLE MILE.
4. TAPER SHALL HAVE A MAXIMUM LENGTH OF 100'. SPACING OF CHANNELIZING DEVICES SHALL BE 20' THRU THE TAPER AREA.
5. BUFFER SPACE (OPTIONAL).
6. CONES SHALL BE PLACED THRU THE ACTIVITY AREA WHERE ROADWAY WIDTH PERMITS. SPACING OF CONES SHALL NOT EXCEED A DISTANCE EQUAL TO TWO TIMES THE NORMAL POSTED SPEED LIMIT.

DRAWING NOT TO SCALE
USE WITH CURRENT STD. DWGS.
TSC-260, TSC-261, TSC-265

SIGNING AND SPACING TABLE				
ROAD TYPE	A	B	C	
EXPRESSWAY/ FREEWAY	1000'	1600'	2600'	
RURAL/URBAN SP. LT. \geq 45 MPH*	500'	500'	500'	
URBAN SP. LT. \leq 40 MPH*	250'	250'	500'	

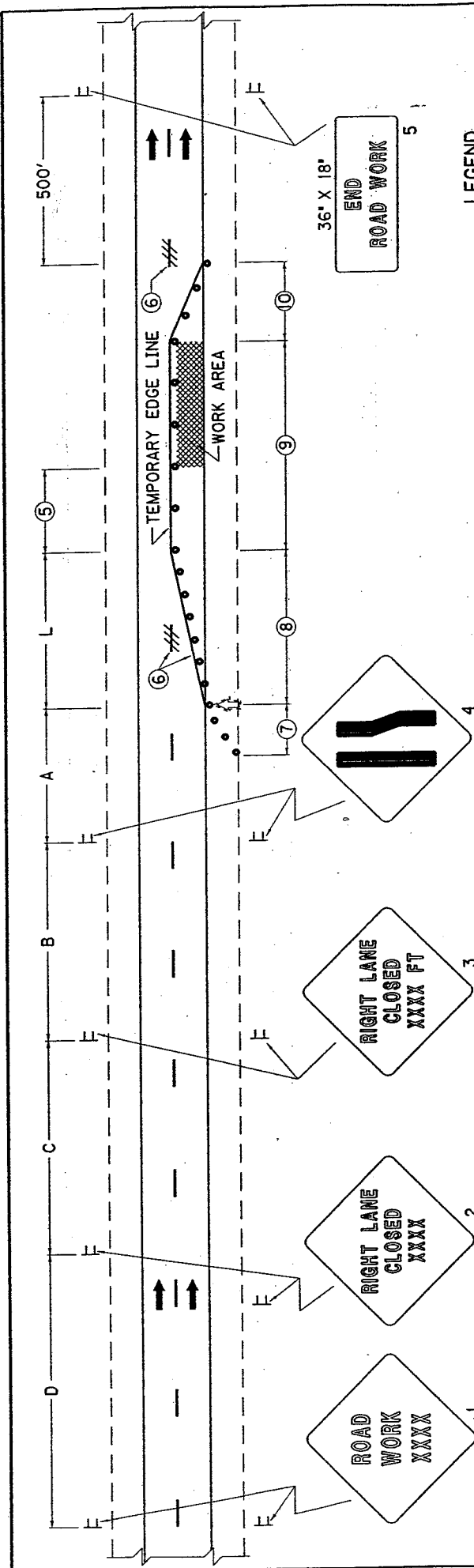
*NOTE: USE NORMAL POSTED SPEED LIMIT

APPLICATION

THIS DRAWING APPLIES TO LANE CLOSURES DURING DAYLIGHT HOURS ON TWO-LANE, TWO-DIRECTION HIGHWAYS WITH ROADWAY WIDTHS FROM 16 TO 20 FEET. ROADS WITH WIDTHS LESS THAN 16 FEET SHOULD BE CLOSED TO THROUGH TRAFFIC. LOCAL TRAFFIC SHALL BE MAINTAINED.

KENTUCKY
DEPARTMENT OF HIGHWAYS
LANE CLOSURE
TWO-LANE HIGHWAY
CASE II

SUBMITTED *James K. Smith*
DIRECTOR, DIVISION OF TRAFFIC
6-14-02
DATE



LEGEND:

- ➡ ARROW PANEL
- ⊢ SIGN
- CHANNELIZING DEVICES
- CONES
- DRUMS
- TYPE II BARRICADES
- TUBULAR MARKERS

- IF MEDIAN IS NOT WIDE ENOUGH TO MAINTAIN LATERAL CLEARANCES SHOWN ON TSC-260, SIGNS 1 THRU 5 SHALL NOT BE DUAL MOUNTED.
- THE SIZE OF SIGNS 1 THRU 4 SHALL BE 48" X 48" IF THE NORMAL POSTED SPEED LIMIT IS 45 MPH OR GREATER. OTHERWISE, 36" X 36" SIGNS MAY BE USED.
- AN ARROW PANEL SHALL BE REQUIRED WHEN THE NORMAL POSTED SPEED LIMIT IS 45 MPH OR GREATER. IT SHALL BE LOCATED ON THE SHOULDER AT THE BEGINNING OF THE MERGING TAPER OR LOCATED IN THE CLOSED LANE WHEN THE SHOULDER IS NARROW.
- ALL VEHICLES, EQUIPMENT, WORKERS, AND THEIR ACTIVITIES SHALL BE RESTRICTED TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
- BUFFER SPACE (OPTIONAL).
- IF DURATION OF LANE CLOSURE EXCEEDS THREE DAYS, TEMPORARY EDGE LINE SHALL BE REQUIRED AND SKIP LINES SHALL BE OBLITERATED BY APPROVED METHOD THRU LENGTH OF TAPER. OTHER CONFLICTING PAVEMENT MARKINGS SHALL BE OBLITERATED.
- IF AN ARROW PANEL IS INSTALLED ON THE SHOULDER, A SHOULDER TAPER SHALL BE REQUIRED. TAPER LENGTH SHALL BE 0.33 L. SPACING OF CHANNELIZING DEVICES THRU THE SHOULDER TAPER SHALL NOT EXCEED A DISTANCE EQUAL TO THE NORMAL POSTED SPEED LIMIT.
- DRUMS OR TYPE II BARRICADES SHALL BE USED TO CHANNELIZE THE MERGING TAPER IF DURATION OF CLOSURE EXCEEDS 12 HOURS. OTHERWISE, CONES OR TUBULAR MARKERS MAY BE USED. SPACING OF CHANNELIZING DEVICES THRU THE MERGING TAPER SHALL NOT EXCEED A DISTANCE EQUAL TO THE NORMAL POSTED SPEED LIMIT.
- CONES OR TYPE II BARRICADES SHALL BE USED TO CHANNELIZE THE BUFFER SPACE AND WORK AREA IF DURATION OF CLOSURE EXCEEDS THREE DAYS. OTHERWISE, TUBULAR MARKERS MAY BE USED. SPACING OF CHANNELIZING DEVICES THRU THE BUFFER SPACE SHALL NOT EXCEED A DISTANCE EQUAL TO TWO TIMES THE NORMAL POSTED SPEED LIMIT.
- DOWNSTREAM TAPER SHALL HAVE A MAXIMUM LENGTH OF 100'. SPACING OF CHANNELIZING DEVICES THRU THE DOWNSTREAM TAPER SHALL BE 20'.

DRAWING NOT TO SCALE

SIGNING AND SPACING TABLE					
ROAD TYPE	A	B	C	D	L
EXPRESSWAY/ FREEWAY	1000'	500'	1100'	2600'	900'
RURAL/URBAN SP. LT. ≥ 45 MPH	500'	500'	500'	1100'	660'
URBAN SP. LT. ≤ 40 MPH	250'	250'	500'	500'	440'

*NOTE: USE NORMAL POSTED SPEED LIMIT

APPLICATION

THIS DRAWING APPLIES TO LANE CLOSURES OF LEFT OR RIGHT LANES ON TWO-DIRECTION, MULTI-LANE HIGHWAYS. IF TEMPORARY TRAFFIC BARRIER IS USED, REFER TO CURRENT STANDARD DRAWING TSC-207.

USE WITH CURRENT STD. DWGS.
TSC-260, TSC-261, TSC-265,
TSC-270, AND TSC-360

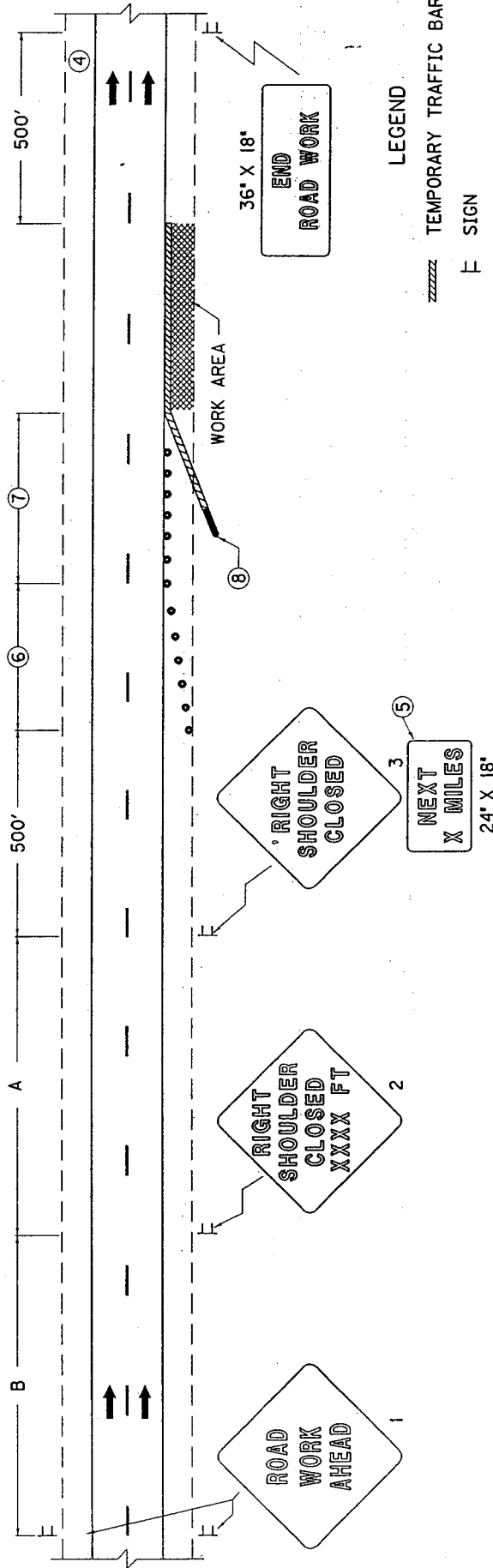
KENTUCKY

DEPARTMENT OF HIGHWAYS

LANE CLOSURE
MULTI-LANE HIGHWAY
CASE I

SUBMITTED *[Signature]*
 DIRECTOR DIVISION OF TRAFFIC

6-14-92
 DATE



LEGEND

TEMPORARY TRAFFIC BARRIER

SIGN

CHANNELIZING DEVICES

CONES

DRUMS

TYPE II BARRICADES

TUBULAR MARKERS

CRASH CUSHION

1. THE SIZE OF SIGNS 1 THRU 3 SHALL BE 48" X 48" IF THE NORMAL POSTED SPEED LIMIT IS 45 MPH OR GREATER. OTHERWISE, 36" X 36" SIGNS MAY BE USED.

2. SIGN 1 SHALL NOT BE DUAL-MOUNTED ON TWO-LANE, TWO-DIRECTION HIGHWAYS OR ON MULTI-LANE HIGHWAYS WHERE MEDIAN IS NOT WIDE ENOUGH TO MAINTAIN LATERAL CLEARANCES SHOWN ON TSC-260. SIGNS 2 AND 3 SHALL BE INSTALLED ONLY ON THE SIDE OF THE AFFECTED SHOULDER.

3. DRUMS OR TYPE II BARRICADES SHALL BE USED IN LIEU OF CONES OR TUBULAR MARKERS IF DURATION OF CLOSURE EXCEEDS 12 HOURS.

4. ON TWO-LANE TWO-DIRECTION HIGHWAYS, SIGNS 1 THRU 3 SHALL BE INSTALLED ON THE APPROACH WITH THE RIGHT SHOULDER CLOSED. A "ROAD WORK AHEAD" AND "SHOULDER WORK" SIGN SHALL BE INSTALLED ON THE OPPOSITE APPROACH. THE "SHOULDER WORK" SIGN SHALL BE MOUNTED IN ADVANCE OF THE CLOSURE AT A SPACING OF "A" (SEE SIGNING AND SPACING TABLE). AN ADDITIONAL "ROAD WORK AHEAD" SIGN SHALL BE INSTALLED IN ADVANCE OF THE "SHOULDER WORK" SIGN AT A SPACING OF "B".

5. WHEN THE END OF THE CLOSURE CANNOT BE SEEN BY ROAD USERS, A "NEXT X MILES" PLAQUE SHALL BE INSTALLED BELOW THE "SHOULDER CLOSED" SIGN.

6. TAPER LENGTH SHALL BE 0.33 L. SPACING OF CHANNELIZING DEVICES THROUGH THE SHOULDER TAPER SHALL NOT EXCEED A DISTANCE EQUAL TO THE NORMAL POSTED SPEED LIMIT.

7. SPACING OF CHANNELIZING DEVICES THROUGH THE REMAINDER OF THE CLOSURE SHALL NOT EXCEED A DISTANCE EQUAL TO TWO TIMES THE NORMAL POSTED SPEED LIMIT.

8. TEMPORARY TRAFFIC BARRIER SHALL BE REQUIRED ONLY IF DESIGNATED ELSEWHERE IN THE PLANS. IN ORDER TO MITIGATE THE EFFECT OF STRIKING THE END OF A TEMPORARY TRAFFIC BARRIER, THE END SHALL BE INSTALLED IN ACCORDANCE WITH THE ROADSIDE DESIGN GUIDE BY FLARING (SEE TABLE) UNTIL THE END IS OUTSIDE THE ACCEPTABLE CLEAR ZONE OR BY PROVIDING CRASHWORTHY END TREATMENTS.

DRAWING NOT TO SCALE

USE WITH CURRENT STD. DWGS.
TSC-260, TSC-261, TSC-265

KENTUCKY
DEPARTMENT OF HIGHWAYS

SHOULDER CLOSURE

SUBMITTED *David K. O'Connell*
DIRECTOR DIVISION OF TRAFFIC

6-14-02
DATE

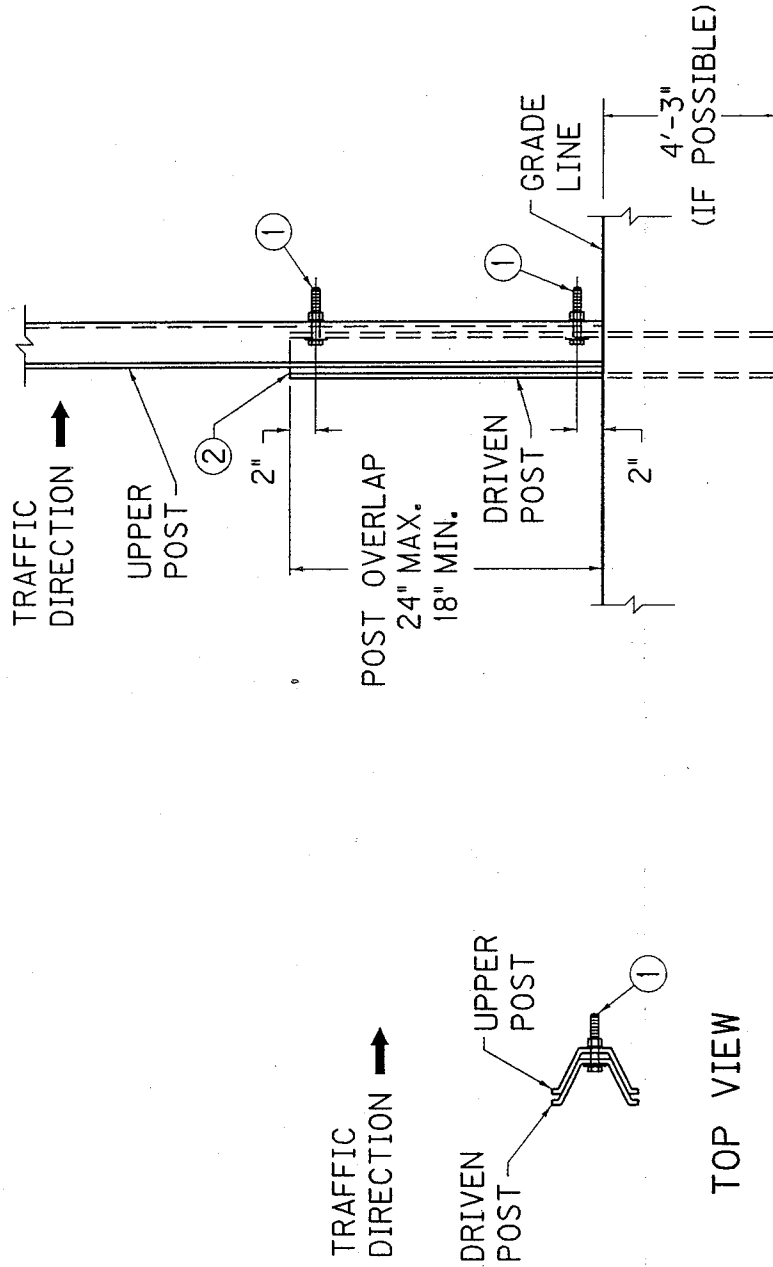
MAXIMUM FLARE RATES FOR TEMPORARY TRAFFIC BARRIER				
DESIGN SPEED	70 MPH	60 MPH	50 MPH	
FLARE RATE	15:1	13:1	11:1	

SIGNING AND SPACING TABLE				
ROAD TYPE	A	B	L	
EXPRESSWAY/FREEWAY	1000'	1600'	900'	
RURAL/URBAN	500'	500'	660'	
SP. LT. \geq 45 MPH*				
URBAN	500'	500'	440'	
SP. LT. \leq 40 MPH*				

*NOTE: USE NORMAL POSTED SPEED LIMIT

APPLICATION

THIS DRAWING APPLIES TO SHOULDER CLOSURES ON MULTI-LANE HIGHWAYS, TWO-LANE TWO-DIRECTION HIGHWAYS, AND ONE-WAY HIGHWAYS.



APPLICATION

PREFERABLY, SIGN POSTS ARE NOT TO BE SPLICED. HOWEVER, TO OBTAIN THE REQUIRED HEIGHT, SIGN POSTS MAY BE SPLICED ONCE IN THEIR LENGTH AND ACCORDING TO THIS STANDARD DRAWING.

GENERAL NOTES

- ① TWO (2) 5/16" X 2" HEX HEAD CAP SCREWS, TWO (2) ROUND WASHERS, TWO (2) LOCK WASHERS AND TWO HEX HEAD NUTS (ASTM A307).
- ② THE DRIVEN POST STUB SHALL BE REMOVED WHEN THE UPPER POST IS NOT IN PLACE.

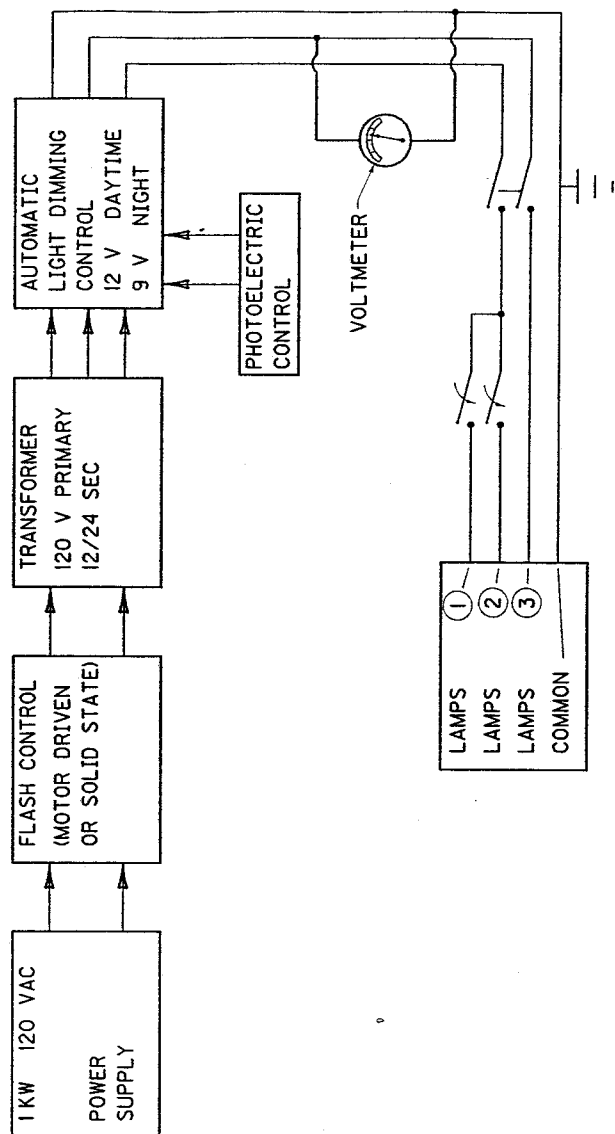
DRAWING NOT TO SCALE

KENTUCKY
DEPARTMENT OF HIGHWAYS

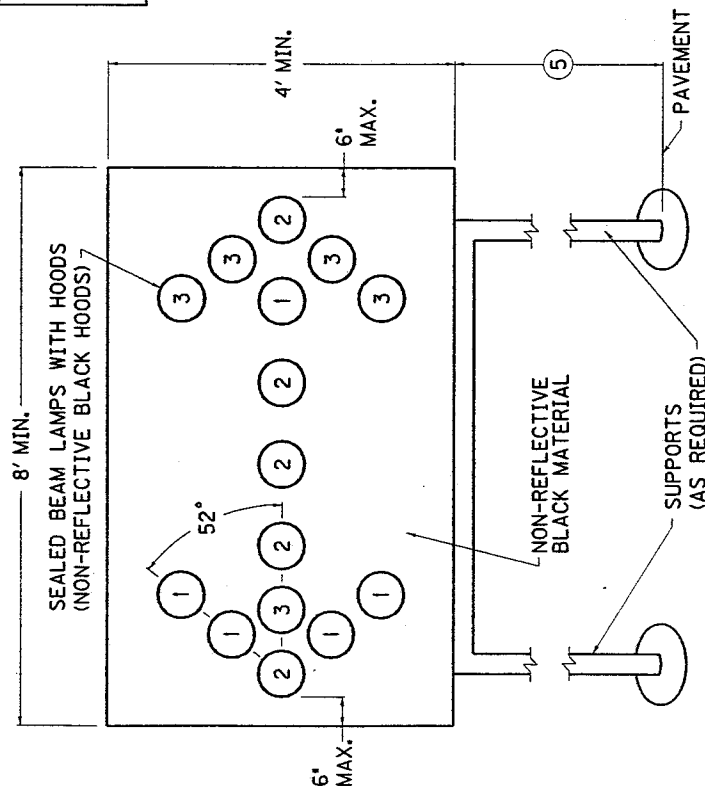
POST
SPLICING
DETAIL

SUBMITTED *James K. Campbell* 6-14-02
DIRECTOR DIVISION OF TRAFFIC DATE

TYPICAL ELECTRICAL BLOCK DIAGRAM



A SUITABLE VOLTAGE REDUCING CONTROL SHALL BE USED TO REDUCE THE LAMP LIGHT OUTPUT INTENSITY FOR NIGHTTIME USE TO 50% OF THAT FOR DAYTIME USE. (FOR EXAMPLE THE #4412 LAMP OPERATED AT 9 VOLTS PRODUCES APPROXIMATELY 50% THE LIGHT OUTPUT INTENSITY PRODUCED WHEN OPERATED AT 12 VOLTS).



LAMP #4412A SEALED BEAM PAR 46 (8800 CP) OR EQUAL.
FLASHING RATE 25-40 PER MINUTE (50% DWELL TIME PER CYCLE)
ALL LAMPS FORMING THE ARROW SHAFT SHALL BE EQUALLY SPACED FROM CENTER TO CENTER.

1. ARROW PANEL SHOWN IS INTENDED FOR STATIONARY INSTALLATIONS. REFERENCE THE MUTCD FOR GUIDANCE ON ARROW PANELS INSTALLED ON VEHICLES.
2. THIS ITEM SHALL ONLY BE REQUIRED WHEN INDICATED ELSEWHERE IN THE PLANS, STANDARD DRAWINGS, AND/OR PROPOSAL.
3. SOLAR POWERED FIBER OPTIC OR SOLAR POWERED LED ARROW PANEL MAY BE SUBSTITUTED FOR INCANDESCENT ARROW PANEL.
4. ARROW PANELS SHALL HAVE A MINIMUM LEGIBILITY DISTANCE OF 1 MILE.
5. MINIMUM MOUNTING HEIGHT OF ARROW PANEL SHALL BE 7 FEET FROM THE ROADWAY TO THE BOTTOM OF THE PANEL.

KENTUCKY DEPARTMENT OF HIGHWAYS
ARROW PANEL
SUBMITTED <i>D. K. Smith</i> DIRECTOR DIVISION OF DESIGN DATE 5-14-92

PART II

SPECIAL PROVISIONS APPLICABLE TO PROJECT

SPECIAL PROVISION NO.

TITLE

NO SPECIAL PROVISIONS APPLY TO THIS PROJECT

PART III

EMPLOYMENT, WAGE AND RECORD REQUIREMENTS
(Copies of each Attached)

1. Schedule of Minimum Wages Established for the Project.
2. Labor and Wage Requirements, applicable to other than Federal-Aid System Contracts. (Rev. 2-16-95)
3. Executive Branch Code of Ethics.

**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

SHEET ONE

LETTING: 12-13-2002

PROJECT WAGE RATES

LINCOLN COUNTY, FD04 069 0027 012-013

The Stanford-Somerset Road (US 27)

Slide Repair

CRAFTS	BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
Boilermakers	24.65	12.94
Bricklayers.....	20.35	6.30
Stone Mason.....	18.95	6.30
Carpenters	18.85	6.30
Cement Masons	18.70	6.30
Electricians	*22.60	6.97

*When workmen are required to work from bosum chairs, trusses, stacks, tanks, scaffolds, catwalks, radio and T.V. towers, structural steel (open, unprotected, unfloored raw steel), and bridges or similar hazardous locations where workmen are subject to a direct fall, except where using JLG's and bucket trucks up to 75 feet: Add 25% to workman's base rate for 50 to 75 feet, and add 50% to workman's base rate for over 75 feet.

Ironworkers: Structural.....	18.95	6.30
Ironworkers: Reinforcing.....	18.75	6.30
Painters.....	20.55	6.30
Piledrivers.....	18.50	6.30
Plumbers.....	22.52	6.30

Surveyors:

Survey Party Chief (Engineer)..... 12.34

Survey Party Operatives..... 7.21

(Instrumentmen, Rodmen, etc.)

Welders - Receive rate for craft in which welding is incidental.

LABORERS:

General laborer, flagman, steam jenny.

BASE RATE 16.90

FRINGE BENEFITS 6.30

Batch truck dumper, deck hand or scow man.

BASE RATE 17.15

FRINGE BENEFITS 6.30

Power driven tool operator of the following: wagon drill, chain saw, sand blaster, concrete chipper, pavement breaker, vibrator, power wheelbarrow, power buggy, sewer pipe layer, bottom men, dry cement handler, concrete rubber, mason tender.

BASE RATE 17.25

FRINGE BENEFITS 6.30

Two/State

**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

PROJECT WAGE RATES

SHEET TWO 12-13-2002

LINCOLN COUNTY, FD04 069 0027 012-013

LABORERS: (continued)

Asphalt lute and rakerman, side rail setter.	BASE RATE	17.30
	FRINGE BENEFITS	6.30
Gunnite nozzle man, gunnite operator.	BASE RATE	17.40
	FRINGE BENEFITS	6.30
Tunnel laborer (free air).	BASE RATE	17.45
	FRINGE BENEFITS	6.30
Tunnel mucker (free air)	BASE RATE	17.50
	FRINGE BENEFITS	6.30
Hand blade operator	BASE RATE	17.65
	FRINGE BENEFITS	6.30
Tunnel miner, blaster and driller (free air).	BASE RATE	17.85
	FRINGE BENEFITS	6.30
Caisson worker	BASE RATE	18.40
	FRINGE BENEFITS	6.30
Powderman	BASE RATE	18.50
	FRINGE BENEFITS	6.30
Drill operator of percussion type drills which are both powered and propelled by an independent air supply.	BASE RATE	19.70
	FRINGE BENEFITS	6.30

TRUCK DRIVERS AND RELATED CLASSIFICATIONS:

Truck helper and warehouseman.	BASE RATE	17.15
	FRINGE BENEFITS	6.30
Driver, winch truck and A-Frame when used in transporting materials.	BASE RATE	17.25
	FRINGE BENEFITS	6.30
Driver (semi-trailer or pole trailer), driver (dump truck, tandem axle), driver of distributor.	BASE RATE	17.35
	FRINGE BENEFITS	6.30

Two/State

**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

PROJECT WAGE RATES

SHEET THREE

12-13-2002

LINCOLN COUNTY, FD04 069 0027 012-013

TRUCK DRIVERS AND RELATED CLASSIFICATIONS: (continued)

Driver on mixer trucks (all types).	BASE RATE	17.40
	FRINGE BENEFITS	6.30

Truck mechanic	BASE RATE	17.45
	FRINGE BENEFITS	6.30

Driver (3 tons and under), tire changer and truck mechanic helper.	BASE RATE	17.48
	FRINGE BENEFITS	6.30

Driver on pavement breakers.	BASE RATE	17.50
	FRINGE BENEFITS	6.30

Driver (over 3 tons), driver (truck mounted rotary drill).	BASE RATE	17.69
	FRINGE BENEFITS	6.30

Driver, Euclid and other heavy earth moving equipment and Low Boy.	BASE RATE	18.26
	FRINGE BENEFITS	6.30

Greaser on greasing facilities.	BASE RATE	18.35
	FRINGE BENEFITS	6.30

OPERATING ENGINEERS:

Auto patrol, batcher plant, bituminous paver, cable-way, clamshell, concrete mixer (21 cu. ft. or over), concrete pump, crane, crusher plant, derrick, derrick boat, ditching and trenching machine, dragline, dredge engineer, elevator (regardless of ownership when used for hoisting any building material), elevating grader and all types of loaders, hoe-type machine, hoisting engine, locomotive, LeTourneau or carry-all scoop, bulldozer, mechanic, orangepeel bucket, piledriver, power blade, roller (bituminous), roller (earth), roller (rock), scarifier, shovel, tractor shovel, truck crane, well points, winch truck, push dozer, grout pump, high lift, fork lift (regardless of lift height), all types of boom cats, multiple operator, core drill, tow or push boat, A-Frame winch truck, concrete paver, gradeall, hoist, hyster, material pump, pumpcrete, ross carrier, sheep foot, sideboom, throttle-valve man, rotary drill, power generator, mucking machine, rock spreader attached to equipment, scoopmobile, KeCal loader, tower cranes (French, German and other types), hydrocrane, tugger, backfiller guries, self-propelled compactor, self-contained hydraulic percussion drill.

	BASE RATE	20.25
	FRINGE BENEFITS	6.30

Two/State

**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

PROJECT WAGE RATES

SHEET FOUR 12-13-2002

LINCOLN COUNTY, FD04 069 0027 012-013

OPERATING ENGINEERS: (continued)

All air compressors (200 cu. ft. per min. or greater capacity), bituminous mixer, concrete mixer (under 21 cu. ft.), welding machine, form grader, tractor (50 H.P. and over), bull float, finish machine, outboard motor boat, brakeman, mechanic helper, whirley oiler, tractair and road widening trencher, articulating trucks.

BASE RATE 18.50
FRINGE BENEFITS 6.30

Greaser on grease facilities servicing heavy equipment.

BASE RATE 18.35
FRINGE BENEFITS 6.30

Bituminous distributor, cement gun, conveyor, mud jack, paving joint machine, pump, tamping machine, tractors (under 50 H.P.), vibrator, oiler, air compressors (under 200 cu. ft. per min. capacity), concrete saw, burlap and curing machine, hydro seeder, power form handling equipment, deckhand oiler, hydraulic post driver.

BASE RATE 17.76
FRINGE BENEFITS 6.30

Fringe benefit amounts are applicable for all hours worked except when otherwise noted.

No laborer, workman or mechanic shall be paid at a rate less than that of the General Laborer except those classified as bona fide apprentices registered with the Kentucky State Apprenticeship Supervisor unless otherwise specified in this schedule of wage rates.

These rates are listed pursuant to the Kentucky Determination No. CR-01-II HWY dated August 6, 2002. Apprentices or trainees shall be permitted to work as such subject to Administrative Regulations adopted by the Commissioner of Workplace Standards. Copies of these regulations will be furnished upon request from any interested person.

Before using apprentices on the job the contractor shall present to the Contracting Officer written evidence of registration of such employees in a program of a State apprenticeship and training agency approved and recognized by the U. S. Bureau of Apprenticeship and Training. In the absence of such a State agency, the contractor shall submit evidence of approval and registration by the U. S. Bureau of Apprenticeship and Training.

**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

PROJECT WAGE RATES

SHEET FIVE 12-13-2002

LINCOLN COUNTY, FD04 069 0027 012-013

The contractor shall submit to the Contracting Officer, written evidence of the established apprenticeship-journeyman ratios and wage rates in the project area, which will be the basis for establishing such ratios and rates for the project under the applicable contract provisions.

TO: EMPLOYERS/EMPLOYEES

PREVAILING WAGE SCHEDULE:

The wages indicated on this wage schedule are the least permitted to be paid for the occupations indicated. When an employee works in more than one classification, the employer must record the number of hours worked in each classification at the prescribed hourly base rate.

OVERTIME:

Overtime is to be paid after an employee works eight (8) hours a day or forty (40) hours a week, whichever gives the employee the greater wages. At least time and one-half the base rate is required for all overtime. A laborer, workman or mechanic and an employer may enter into a written agreement or a collective bargaining agreement to work more than eight (8) hours a calendar day but not more than ten (10) hours a calendar day for the straight time hourly rate. Wage violations or questions should be directed to the designated Engineer or to the undersigned.

Rick Stansel, Director
Division of Contract Procurement
Frankfort, Kentucky 40622

TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS

LABOR AND WAGE REQUIREMENTS
APPLICABLE TO OTHER THAN FEDERAL-AID SYSTEM PROJECTS

- I. Application
- II. Nondiscrimination of Employees (KRS 344)
- III. Payment of Predetermined Minimum Wages
- IV. Statements and Payrolls

I. APPLICATION

1. These contract provisions shall apply to all work performed on the contract by the contractor with his own organization and with the assistance of workmen under his immediate superintendence and to all work performed on the contract by piecework, station work or by subcontract. The contractor's organization shall be construed to include only workmen employed and paid directly by the contractor and equipment owned or rented by him, with or without operators.

2. The contractor shall insert in each of his subcontracts all of the stipulations contained in these Required Provisions and such other stipulations as may be required.

3. A breach of any of the stipulations contained in these Required Provisions may be grounds for termination of the contract.

II. NONDISCRIMINATION OF EMPLOYEES

AN ACT OF THE KENTUCKY
GENERAL ASSEMBLY TO PREVENT
DISCRIMINATION IN EMPLOYMENT
KRS CHAPTER 344
EFFECTIVE JUNE 16, 1972

The contract on this project, in accordance with KRS Chapter 344, provides that during the performance of this contract, the contractor agrees as follows:

1. The contractor shall not fail or refuse to hire, or shall not discharge any individual, or otherwise discriminate against an individual with respect to his compensation, terms, conditions, or privileges of employment, because of such individual's race, color, religion, national origin, sex, disability or age (between forty and seventy); or limit, segregate, or classify his employees in any way which would deprive or tend to deprive an individual of employment opportunities or otherwise adversely affect his status as an employee, because of such individual's race, color, religion, national origin, sex, disability or age (between forty and seventy). The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

2. The contractor shall not print or publish or cause to be printed or published a notice or advertisement relating to employment by such an employer or membership in or any classification or referral for employment by the employment agency, indicating any preference, limitation, specification, or discrimination, based on race, color, religion, national origin, sex, disability or age (between forty and seventy), except that such notice or advertisement may indicate a preference, limitation, or specification based on religion, or national origin when religion, or national origin is a bona fide occupational qualification for employment.

3. If the contractor is in control of apprenticeship or other training or retraining, including on-the-job training programs, he shall not discriminate against an individual because of his race, color, religion, national origin, sex, disability or age (between forty and seventy), in admission to, or employment in

any program established to provide apprenticeship or other training.

4. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representative of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for non-compliance.

III. PAYMENT OF PREDETERMINED
MINIMUM WAGES

1. These special provisions are supplemented elsewhere in the contract by special provisions which set forth certain predetermined minimum wage rates. The contractor shall pay not less than those rates.

2. The minimum wage determination schedule shall be posted by the contractor, in a manner prescribed by the Department of Highways, at the site of the work in prominent places where it can be easily seen by the workers.

IV. STATEMENTS AND PAYROLLS

1. All contractors and subcontractors affected by the terms of KRS 337.505 to 337.550 shall keep full and accurate payroll records covering all disbursements of wages to their employees to whom they are required to pay not less than the prevailing rate of wages. Payrolls and basic records relating thereto will be maintained during the course of the work and preserved for a period of one (1) year from the date of completion of this contract.

2. The payroll records shall contain the name, address and social security number of each employee, his correct classification, rate of pay, daily and weekly number of hours worked, itemized deductions made and actual wages paid.

3. The contractor shall make his daily records available at the project site for inspection by the State Department of Highways contracting office or his authorized representative.

Periodic investigations shall be conducted as required to assure compliance with the labor provisions of the contract. Interrogation of employees and officials of the contractor shall be permitted during working hours.

Aggrieved workers, Highway Managers, Assistant District Engineers, Resident Engineers and Project Engineers shall report all complaints and violations to the Division of Contract Procurement.

The contractor shall be notified in writing of apparent violations. The contractor may correct the reported violations and notify the Department of Highways of the action taken or may request an informal hearing. The request for hearing shall be in writing within ten (10) days after receipt of the notice of the reported violation. The contractor may submit records and information which will aid in determining the true facts relating to the reported violations.

Any person or organization aggrieved by the action taken or the findings established as a result of an informal hearing by the Division of Contract Procurement may request a formal hearing.

4. The wages of labor shall be paid in legal tender of the United States, except that this condition will be considered satisfied if payment is made by a negotiable check, on a solvent bank, which may be cashed readily by the employee in the local community for the full amount, without discount or collection charges of any kind. Where checks are used for payments, the contractor shall make all necessary arrangements for them to be cashed and shall give information regarding such arrangements.

5. No fee of any kind shall be asked or accepted by the contractor or any of his agents from any person as a condition of employment on the project.

6. No laborers shall be charged for any tools used in performing their respective duties except for reasonably avoidable loss or damage thereto.

7. Every employee on the work covered by this contract shall be permitted to lodge, board, and trade where and with whom he elects and neither the contractor nor his agents, nor his employees shall directly or indirectly require as a condition of employment that an employee shall lodge, board or trade at a particular place or with a particular person.

8. Every employee on the project covered by this contract shall be an employee of either the prime contractor or an approved subcontractor.

9. No charge shall be made for any transportation furnished by the contractor or his agents to any person employed on the work.

10. No individual shall be employed as a laborer or mechanic on this contract except on a wage basis, but this shall not be construed to prohibit the rental of teams, trucks or other equipment from individuals.

No Covered employee may be employed on the work except in accordance with the classification set forth in the schedule mentioned above; provided, however, that in the event additional classifications are required, application shall be made by the contractor to the Department of Highways and (1) the Department shall request appropriate classifications and rates from the proper agency, or (2) if there is urgent need for additional classification to avoid undue delay in the work, the contractor may employ such workmen at rates deemed comparable to rates established for similar classifications provided he has made written application through the Department of Highways, addressed to the proper agency, for the supplemental rates. The contractor shall retroactively adjust, upon receipt of the supplemental rates schedule, the wages of any employee paid less than the established rate and may adjust the wages of any employee overpaid.

11. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic in any work-week in which he is employed on such work, to work in excess of eight hours in any calendar day or in excess of forty hours in such work-week unless such laborer or mechanic receives compensation at a rate not less than one and one half times his basic rate of pay for all hours worked in excess of eight hours in any calendar day or in excess of forty hours in such work-week. A laborer, workman or mechanic and an employer may enter into a written agreement or a collective bargaining agreement to work more than eight (8) hours a calendar day but not more than ten (10) hours a calendar day for the straight time hourly rate. This agreement shall be in writing and shall be executed prior to the employee working in excess of eight (8) hours, but not more than ten (10) hours, in any one (1) calendar day.

12. Payments to the contractor may be suspended or withheld due to failure of the contractor to pay any laborer or mechanic employed or working on the site of the work, all or part of the wages required under the terms of the contract. The Department may suspend or withhold payments only after the contractor has been given written notice of the alleged violation and the contractor has failed to comply with the wage determination of the Department of Highways.

13. Contractors and subcontractors shall comply with the sections of Kentucky Revised Statutes, Chapter 337 relating to contracts for Public Works.

Revised 2-16-95

EXECUTIVE BRANCH CODE OF ETHICS

In the 1992 regular legislative session, the General Assembly passed and Governor Brereton Jones signed Senate Bill 63 (codified as KRS 11A), the Executive Branch Code of Ethics, which states, in part:

KRS 11A.040 (6) provides:

No present or former public servant shall, within six (6) months of following termination of his office or employment, accept employment, compensation or other economic benefit from any person or business that contracts or does business with the state in matters in which he was directly involved during his tenure. This provision shall not prohibit an individual from returning to the same business, firm, occupation, or profession in which he was involved prior to taking office or beginning his term of employment, provided that, for a period of six (6) months, he personally refrains from working on any matter in which he was directly involved in state government. This subsection shall not prohibit the performance of ministerial functions, including, but not limited to, filing tax returns, filing applications for permits or licenses, or filing incorporation papers.

KRS 11A.040 (8) states:

A former public servant shall not represent a person in a matter before a state agency in which the former public servant was directly involved, for a period of one (1) year after the latter of:

- a) The date of leaving office or termination of employment; or
- b) The date the term of office expires to which the public servant was elected.

This law is intended to promote public confidence in the integrity of state government and to declare as public policy the idea that state employees should view their work as a public trust and not as a way to obtain private benefits.

If you have worked for the executive branch of state government within the past six months, you may be subject to the law's prohibitions. The law's applicability may be different if you hold elected office or are contemplating representation of another before a state agency.

Also, if you are affiliated with a firm which does business with the state and which employs former state executive-branch employees, you should be aware that the law may apply to them.

In case of doubt, the law permits you to request an advisory opinion from the Executive Branch Ethics Commission, Room 136, Capitol Building, 700 Capitol Avenue, Frankfort, Kentucky 40601; telephone (502) 564-7954.

PART IV

INSURANCE

The Contractor shall carry the following insurance in addition to the insurance required by law:

- (1) Contractor's Public Liability Insurance not less than \$100,000.00 for damages arising out of bodily injuries to or death to one person. Not less than \$300,000.00 for damages arising out of bodily injuries to or death to two or more persons.
- (2) Contractor's Property Damages Liability Insurance. Not less than \$100,000.00 for all damages arising out of injury or destruction of property in any one accident. Not less than \$300,000.00 for all damages during the policy period.
- (3) Contractor's Protective Public Liability and Property Damage Insurance. The contractor shall furnish evidence with respect to operations performed for him by subcontractors that he carries in his own behalf for the above stipulated amounts.
- (4) The insurance required above must be evidenced by a Certificate of Insurance and this Certificate of Insurance must contain one of the following statements:
 - a. "policy contains no deductible clauses."
 - b. "policy contains a _____ deductible property
(amount)
damage clause but company will pay claim and collect
the deductible from the insured."
- (5) WORKMEN'S COMPENSATION INSURANCE. The contractor shall furnish evidence of coverage of all his employees or give evidence of self-insurance by submitting a copy of a certificate issued by the Workmen's Compensation Board.

PART V

STATEMENT OF INCOMPLETED WORK

1. Status of Active Prime Contracts.

Attached

1. STATUS OF ALL INCOMPLETED PRIME CONTRACTS

All active prime contracts must be reported. This includes prime contracts with public and private owners and joint-ventured contracts. The names of the joint venturers must be shown when reporting these projects. A machine or typed listing reporting the status of each contract is acceptable when attached to this report; however, the total amounts on the itemized listing must be reported in the space provided below:

CONTRACT WITH	PROJECT IDENTIFICATION	PRIME CONTRACT AMOUNT	EARNINGS THROUGH LAST APPROVED ESTIMATE	TOTAL AMOUNT OF WORK REMAINING
TOTAL (Attach Summary if not itemized above)		\$	\$	\$

PART VI

BID ITEMS

THE QUANTITY SHEET(S) REPRESENTS THE ESTIMATED QUANTITIES (ONLY) FOR THE SUBJECT PROJECT.
PROPOSAL(S) MAY NOT BE AVAILABLE WHEN THE QUANTITIES ARE POSTED.
YOUR BID **WILL NOT** BE CONSIDERED IF THESE SHEET(S) ARE MADE A PART OF THE BID PROPOSAL
WHICH YOU SUBMIT TO THE KENTUCKY DEPARTMENT OF HIGHWAYS.

TRANSPORTATION CABINET

Department of Highways

FRANKFORT, KY 40622

Sheet No: 1

PCN: 02-0753

Letting: 12/13/2002

LINCOLN COUNTY

FD04 069 0027 012-013

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
1	0001	D G A BASE	27.00	TON		
2	2385	RELOCATE GUARDRAIL SYSTEM	450.00	LIN FT		
3	9742	PILES-STEEL HP 12 X 84	8,000.00	LIN FT		
4	2714	SHOULDERING	450.00	LIN FT		
5	2360	GUARDRAIL TERMINAL SECT NO 1	1.00	EACH		
6	8100	CONCRETE-CLASS A	524.00	CU YD		
7	2184	BACKFILLING	1,570.00	CU YD		
8	2562	SIGNS	200.00	SQ FT		
9	2775	FLASHING ARROW	2.00	EACH		
10	2650	MAINTAIN AND CONTROL TRAFFIC	1.00	LP SUM		
11	2726	STAKING	1.00	LP SUM		
12	2569	DEMOBILIZATION	1.00	LP SUM		
13		TOTAL BID			\$.

PART VII

CERTIFICATIONS

- | | | |
|----|---|----------|
| 1. | Provisions Relative to Senate Bill 258 (1994) | Attached |
| 2. | Non-Collusion Certification | Attached |
| 3. | Certification of Bid Proposal | Attached |

PROVISIONS RELATIVE TO SENATE BILL 258 (1994)

During the performance of the contract, the contractor agrees to comply with applicable provisions of:

1. KRS 136 Corporation and Utility Taxes
2. KRS 139 Sale and Use Taxes
3. KRS 141 Income Taxes
4. KRS 337 Wages and Hours
5. KRS 338 Occupational Safety and Health of Employees
6. KRS 341 Unemployment Compensation
7. KRS 342 Workers Compensation

Any final determinations of a violation by the contractor within the previous five (5) years pursuant to the applicable statutes above are revealed as follows:

NON-COLLUSION CERTIFICATION

COMMONWEALTH OF KENTUCKY
COUNTY _____
PROJECT NO. _____

I, _____, _____, under
(Name of officer signing certification) (Title)

penalty of perjury under the laws of the United States, do hereby certify that

(Insert name of Individual, Joint Venture, Co-partnership, or Corporation submitting bid)

its agent, officers or employees have not directly or indirectly entered into any
agreement, participated in any collusion, or otherwise taken action in restraint of free
competitive bidding in connection with this proposal.

(Signature)

(Title)

REVISED: 8-23-89

NON-COLLUSION CERTIFICATION

COMMONWEALTH OF KENTUCKY
COUNTY _____
PROJECT NO. _____

I, _____, _____, under
(Name of officer signing certification) (Title)

penalty or perjury under the laws of the United States, do hereby certify that

(Insert name of Individual, Joint Venture, Co-partnership, or Corporation submitting bid)

its agent, officers or employees have not directly or indirectly entered into any
agreement, participated in any collusion, or otherwise taken action in restraint of free
competitive bidding in connection with this proposal.

(Signature)

(Title)

REVISED: 8-23-89

CERTIFICATION OF BID PROPOSAL

We (I) propose to furnish all labor, equipment and materials necessary to construct and/or improve the subject project in accordance with the plans, the Transportation Cabinet's Standard Specifications for Road and Bridge Construction, current edition, special provisions, notes applicable to the project as indicated herein and all addenda issued on this project subsequent to purchase of proposal.

We (I) attach a bid proposal guaranty as provided in the special provisions in an amount not less than 5% of the total bid. We agree to execute a contract in accordance with this bid proposal within 15 calendar days after the receipt of the notice of award for the project.

We (I) have examined the site of proposed work, project plans, specifications, special provisions, and notes applicable to the project referred to herein. We understand that the quantities shown herein are estimated quantities subject to increase or decrease as provided in the specifications.

Name of Contracting Firm

BY:

Authorized Agent

Title

Address

City

State

Zip Code

Telephone Number

When two or more organizations bid as a joint venture, enter names of each organization and an authorized agent for each organization must sign above.